Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012872.D
Acq On : 30 Nov 2022 02:35
Operator : CG/JU
Sample : PB149234BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS234

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/30/2022
Supervised By :mohammad ahmed 11/30/2022

Quant Time: Nov 30 03:29:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	541361	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	2488340	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	1678912	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.404	188	3587469	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	3065346	20.000	ng/ul	0.00
88) Perylene-d12	23.992	264	2408542	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	94202	7.457	ng/uL	0.00
4) Pyridine-d5	3.817	84	1118029	29.572	ng/ul	0.00
7) Phenol-d5	7.163	99	1868468	42.002	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	1082812	39.502	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	1442426	42.553	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	1520349	42.418	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	727638	47.776	ng/ul	0.00
24) 2-Nitrophenol-d4	9.904	143	828858	51.254	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	1611253	42.702	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	1064314	20.598	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	4711977	40.774	ng/ul	0.00
49) Acenaphthylene-d8	14.340	160	5393362	39.999	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	877749	42.602	ng/ul	0.00
60) Fluorene-d10	15.639	176	4128325	40.791	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	827295	48.249	ng/ul	0.00
73) Anthracene-d10	17.504	188	6316207	39.997	ng/ul	0.00
81) Pyrene-d10	19.727	212	7009076	39.352	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	5043070	42.627	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	193145	14.236	ng/uL	99
5) Pyridine	3.840	79	1347101	36.415	ng/ul	98
6) Benzaldehyde	7.146	77	903349m	41.590	ng/ul	
8) Phenol	7.193	94	1908580	40.916	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.428	93	1502414	39.311	ng/ul	100
12) 2-Chlorophenol	7.569	128	1506353	40.853	ng/ul	100
13) 2-Methylphenol	8.452	108	1481504	40.866	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.546	45	2094998	38.003	ng/ul	99
16) Acetophenone	8.840	105	2298692	40.464	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.828	70	1144679	40.904	ng/ul	96
18) 4-Methylphenol	8.781	108	1636230	40.981	ng/ul	99
19) Hexachloroethane	9.105	117	569423	40.270	ng/ul	93
22) Nitrobenzene	9.222	77	1663220	41.638	ng/ul	98
23) Isophorone	9.752	82	3384432	38.434	ng/ul	98
25) 2-Nitrophenol	9.934	139	904737	46.609	ng/ul	96
26) 2,4-Dimethylphenol	9.993	107	1704483	39.517	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.234	93	2106697	39.021	ng/ul	100
29) 2,4-Dichlorophenol	10.469	162	1591212	40.708	ng/ul	100
30) Naphthalene	10.881	128	4982970	38.243	ng/ul	100
32) 4-Chloroaniline	10.987	127	1684650	31.747	ng/ul	98
33) Hexachlorobutadiene	11.163	225	1017101	39.066	ng/ul	99
34) Caprolactam	11.769	113	514841m	42.893	ng/ul	
35) 4-Chloro-3-methylphenol	12.098	107	1663607	42.029	ng/ul	99
36) 2-Methylnaphthalene	12.481	142	3539729	39.450	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012872.D
Acq On : 30 Nov 2022 02:35
Operator : CG/JU
Sample : PB149234BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 30 03:29:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS234

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2022
Supervised By :mohammad ahmed 11/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.698	142	3536762	39.330	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.845	216	2043241	38.165	ng/ul	99
40) Hexachlorocyclopentadiene	12.828	237	1051930	40.778	ng/ul	99
41) 2,4,6-Trichlorophenol	13.081	196	1356387	40.491	ng/ul	99
42) 2,4,5-Trichlorophenol	13.151	196	1488812	41.343	ng/ul	99
43) 1,1'-Biphenyl	13.481	154	4675953	38.232	ng/ul	100
44) 2-Chloronaphthalene	13.528	162	3741574	38.241	ng/ul	99
45) 2-Nitroaniline	13.728	65	990223	51.726	ng/ul	98
47) Dimethylphthalate	14.104	163	4766684	39.349	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	977090	51.540	ng/ul	96
50) Acenaphthylene	14.369	152	5732871	38.883	ng/ul	100
51) 3-Nitroaniline	14.551	138	935996	42.631	ng/ul	95
52) Acenaphthene	14.710	153	3976919	38.313	ng/ul	98
53) 2,4-Dinitrophenol	14.751	184	580961	47.690	ng/ul	94
55) 4-Nitrophenol	14.851	109	603670	40.329	ng/ul	95
56) Dibenzofuran	15.045	168	5585489	39.038	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	1391322	49.733	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.269	232	1274645	41.067	ng/ul	97
59) Diethylphthalate	15.469	149	4675214	39.871	ng/ul	98
61) Fluorene	15.698	166	4439912	38.695	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.687	204	2359110	39.627	ng/ul	98
63) 4-Nitroaniline	15.716	138	980863	52.416	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.769	198	851485	46.264	ng/ul#	94
67) N-Nitrosodiphenylamine	15.904	169	3969761	38.936	ng/ul	99
68) 4-Bromophenyl-phenylether	16.586	248	1515626	42.925	ng/ul	99
69) Hexachlorobenzene	16.704	284	1794263	39.870	ng/ul	97
70) Atrazine	16.851	200	611214	17.473	ng/ul	99
71) Pentachlorophenol	17.045	266	1066580	38.594	ng/ul	99
72) Phenanthrene	17.445	178	7343742	38.409	ng/ul	99
74) Anthracene	17.539	178	7306407	38.627	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.445	216	2055548	37.063	ng/uL	99
76) Pentachlorobenzene	14.963	250	2001799	34.722	ng/uL	99
77) Carbazole	17.804	167	6547611	40.918	ng/ul	100
78) Di-n-butylphthalate	18.345	149	7818999	41.276	ng/ul	99
80) Fluoranthene	19.404	202	8422737	38.018	ng/ul	98
82) Pyrene	19.757	202	8524301	37.201	ng/ul	98
83) Butylbenzylphthalate	20.622	149	3174223	59.198	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.398	252	2088382	37.099	ng/ul	100
85) Benzo(a)anthracene	21.469	228	7679972	36.224	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.380	149	4418663	53.885	ng/ul	100
87) Chrysene	21.527	228	7174841	35.000	ng/ul	99
89) Di-n-octyl phthalate	22.345	149	6776705	49.270	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	6647662	37.272	ng/ul	99
91) Benzo(k)fluoranthene	23.280	252	6658620	37.401	ng/ul	99
93) Benzo(a)pyrene	23.886	252	5581148	38.054	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.627	276	6046420	42.732	ng/ul	98
95) Dibenzo(a,h)anthracene	26.645	278	5323583	41.463	ng/ul	98
96) Benzo(g,h,i)perylene	27.433	276	5144745	42.272	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012872.D
Acq On : 30 Nov 2022 02:35
Operator : CG/JU
Sample : PB149234BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 30 03:29:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 29 22:53:34 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS234

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2022
Supervised By :mohammad ahmed 11/30/2022