Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012733.D
Acq On : 25 Nov 2022 18:51
Operator : CG/JU
Sample : PB149032BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS032

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/30/2022

Quant Time: Nov 26 06:56:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:59:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	442119	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	1884074	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	1141845	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.416	188	2099016	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	1470502	20.000	ng/ul	0.00
88) Perylene-d12	24.021	264	1377610	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	105794	10.254	ng/uL	0.00
4) Pyridine-d5	3.822	84	1003940	32.515	ng/ul	0.00
7) Phenol-d5	7.169	99	1338270	36.836	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.346	67	822334	36.734	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	1043858	37.708	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	1049360	35.849	ng/ul	0.00
21) Nitrobenzene-d5	9.193	128	477386	41.398	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	518630	42.357	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	1088061	38.085	ng/ul	0.00
31) 4-Chloroaniline-d4	10.975	131	1308720	33.452	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	2914693	37.085	ng/ul	0.00
49) Acenaphthylene-d8	14.351	160	3536781	38.567	ng/ul	0.00
54) 4-Nitrophenol-d4	14.839	143	489306	34.919	ng/ul	0.00
60) Fluorene-d10	15.651	176	2547933	37.017	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	375258	37.405	ng/ul	0.00
73) Anthracene-d10	17.516	188	3587603	38.828	ng/ul	0.00
81) Pyrene-d10	19.739	212	3427358	40.112	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.863	264	2670607	39.467	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	146575	13.228	ng/uL	99
5) Pyridine	3.840	79	988190	32.709	ng/ul	99
6) Benzaldehyde	7.158	77	735211	41.447	ng/ul	98
8) Phenol	7.199	94	1315460	34.531	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.440	93	1060431	33.975	ng/ul	99
12) 2-Chlorophenol	7.581	128	1046103	34.739	ng/ul	99
13) 2-Methylphenol	8.457	108	992852	33.534	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.557	45	1513526	33.618	ng/ul	99
16) Acetophenone	8.852	105	1592949	34.335	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.840	70	773114	33.828	ng/ul	99
18) 4-Methylphenol	8.793	108	1092520	33.505	ng/ul	97
19) Hexachloroethane	9.116	117	398384	34.499	ng/ul	98
22) Nitrobenzene	9.234	77	1119575	37.018	ng/ul	99
23) Isophorone	9.763	82	2268122	34.018	ng/ul	99
25) 2-Nitrophenol	9.946	139	568003	38.647	ng/ul	97
26) 2,4-Dimethylphenol	9.999	107	1121055	34.326	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.246	93	1413379	34.576	ng/ul	99
29) 2,4-Dichlorophenol	10.481	162	1032433	34.884	ng/ul	99
30) Naphthalene	10.893	128	3370234	34.161	ng/ul	100
32) 4-Chloroaniline	10.999	127	1278407	31.818	ng/ul	100
33) Hexachlorobutadiene	11.181	225	677414	34.364	ng/ul	98
34) Caprolactam	11.763	113	279589m	30.764	ng/ul	
35) 4-Chloro-3-methylphenol	12.104	107	1025461	34.216	ng/ul	100
36) 2-Methylnaphthalene	12.493	142	2308476	33.980	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012733.D
Acq On : 25 Nov 2022 18:51
Operator : CG/JU
Sample : PB149032BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS032

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/30/2022

Quant Time: Nov 26 06:56:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:59:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.710	142	2296652	33.731	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.857	216	1314831	36.110	ng/ul	98
40) Hexachlorocyclopentadiene	12.840	237	637372	36.329	ng/ul	99
41) 2,4,6-Trichlorophenol	13.093	196	833322	36.577	ng/ul	99
42) 2,4,5-Trichlorophenol	13.157	196	887924	36.254	ng/ul	99
43) 1,1'-Biphenyl	13.498	154	2983362	35.866	ng/ul	99
44) 2-Chloronaphthalene	13.540	162	2376230	35.709	ng/ul	100
45) 2-Nitroaniline	13.734	65	521827	40.080	ng/ul	94
47) Dimethylphthalate	14.116	163	2822403	34.258	ng/ul	99
48) 2,6-Dinitrotoluene	14.234	165	500994	38.857	ng/ul	98
50) Acenaphthylene	14.381	152	3595392	35.855	ng/ul	100
51) 3-Nitroaniline	14.557	138	489121	32.756	ng/ul	97
52) Acenaphthene	14.728	153	2480848	35.141	ng/ul	100
53) 2,4-Dinitrophenol	14.757	184	253773	30.630	ng/ul	98
55) 4-Nitrophenol	14.851	109	332542	32.665	ng/ul	97
56) Dibenzofuran	15.057	168	3415054	35.095	ng/ul	99
57) 2,4-Dinitrotoluene	15.016	165	711215	37.380	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.281	232	737492	34.937	ng/ul	99
59) Diethylphthalate	15.481	149	2652362	33.259	ng/ul	100
61) Fluorene	15.710	166	2696365	34.553	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.704	204	1413434	34.909	ng/ul	99
63) 4-Nitroaniline	15.722	138	455843	35.817	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.775	198	382508	35.521	ng/ul	99
67) N-Nitrosodiphenylamine	15.916	169	2281574	38.246	ng/ul	99
68) 4-Bromophenyl-phenylether	16.598	248	804834	38.958	ng/ul	97
69) Hexachlorobenzene	16.716	284	967279	36.736	ng/ul	98
70) Atrazine	16.869	200	693537	33.885	ng/ul	99
71) Pentachlorophenol	17.057	266	554479	34.291	ng/ul	97
72) Phenanthrene	17.457	178	4044380	36.152	ng/ul	100
74) Anthracene	17.551	178	4027365	36.389	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.463	216	1287544	39.677	ng/uL	99
76) Pentachlorobenzene	14.975	250	1198997	35.544	ng/uL	100
77) Carbazole	17.816	167	3348936	35.769	ng/ul	100
78) Di-n-butylphthalate	18.363	149	3723426	33.594	ng/ul	99
80) Fluoranthene	19.416	202	3989674	37.539	ng/ul	100
82) Pyrene	19.769	202	4075301	37.074	ng/ul	100
83) Butylbenzylphthalate	20.639	149	903328	35.118	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.416	252	918597	34.017	ng/ul	100
85) Benzo(a)anthracene	21.486	228	3433744	33.761	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	1358855	34.543	ng/ul	99
87) Chrysene	21.545	228	3259555	33.146	ng/ul	100
89) Di-n-octyl phthalate	22.380	149	2210356	28.097	ng/ul	100
90) Benzo(b)fluoranthene	23.251	252	3262501	31.981	ng/ul	99
91) Benzo(k)fluoranthene	23.304	252	3403994	33.429	ng/ul	100
93) Benzo(a)pyrene	23.915	252	2944722	35.104	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.674	276	3759641	46.454	ng/ul	100
95) Dibenzo(a,h)anthracene	26.692	278	3343713	45.532	ng/ul	99
96) Benzo(g,h,i)perylene	27.486	276	3282253	47.151	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012733.D
Acq On : 25 Nov 2022 18:51
Operator : CG/JU
Sample : PB149032BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 26 06:56:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 25 15:59:22 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS032

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2022
Supervised By :mohammad ahmed 11/30/2022