Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013147.D
Acq On : 20 Dec 2022 02:52
Operator : CG/JU
Sample : PB149638BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS638

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/20/2022
Supervised By :mohammad ahmed 12/20/2022

Quant Time: Dec 20 03:29:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 21:43:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	614023	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	2617979	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	1640810	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	3228702	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	2283562	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	2714731	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	72903	5.077	ng/uL	0.00
4) Pyridine-d5	3.764	84	1050777	25.758	ng/ul	0.00
7) Phenol-d5	7.116	99	1497803	29.948	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	887371	29.412	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	1181816	30.017	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113	1195344	29.169	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	588194	30.579	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	682959	31.538	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	1280083	30.434	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	1441859	24.282	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	3549759	28.150	ng/ul	0.00
49) Acenaphthylene-d8	14.293	160	4100798	29.594	ng/ul	0.00
54) 4-Nitrophenol-d4	14.793	143	600326	26.465	ng/ul	0.00
60) Fluorene-d10	15.592	176	3025638	28.361	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	597688	28.766	ng/ul	0.00
73) Anthracene-d10	17.451	188	4295838	29.492	ng/ul	0.00
81) Pyrene-d10	19.686	212	4338267	33.097	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.757	264	4016633	29.684	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	159565	10.644	ng/uL	93
5) Pyridine	3.787	79	1074552	26.503	ng/ul	99
6) Benzaldehyde	7.093	77	644193	32.894	ng/ul	97
8) Phenol	7.140	94	1557811	30.806	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.375	93	1222547	29.456	ng/ul	97
12) 2-Chlorophenol	7.516	128	1235536	30.602	ng/ul	98
13) 2-Methylphenol	8.399	108	1198264	30.394	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.493	45	1831319	32.155	ng/ul	99
16) Acetophenone	8.787	105	1868811	29.742	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.775	70	959994	30.382	ng/ul	96
18) 4-Methylphenol	8.734	108	1313829	30.087	ng/ul	99
19) Hexachloroethane	9.040	117	485318	30.080	ng/ul	95
22) Nitrobenzene	9.169	77	1404002	31.106	ng/ul	99
23) Isophorone	9.699	82	2768893	30.338	ng/ul	99
25) 2-Nitrophenol	9.881	139	734821	31.318	ng/ul	96
26) 2,4-Dimethylphenol	9.940	107	1312826	28.676	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.175	93	1674855	28.700	ng/ul	100
29) 2,4-Dichlorophenol	10.416	162	1270175	30.828	ng/ul	100
30) Naphthalene	10.822	128	3992510	29.160	ng/ul	99
32) 4-Chloroaniline	10.934	127	1205134	20.509	ng/ul	99
33) Hexachlorobutadiene	11.104	225	865657	30.600	ng/ul	99
34) Caprolactam	11.722	113	389182m	27.702	ng/ul	
35) 4-Chloro-3-methylphenol	12.051	107	1303731	31.006	ng/ul	99
36) 2-Methylnaphthalene	12.428	142	2777957	29.575	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013147.D
Acq On : 20 Dec 2022 02:52
Operator : CG/JU
Sample : PB149638BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS638

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/20/2022
Supervised By :mohammad ahmed 12/20/2022

Quant Time: Dec 20 03:29:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 21:43:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.646	142	2785464	28.836	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.793	216	1649633	31.223	ng/ul	98
40) Hexachlorocyclopentadiene	12.769	237	794132	23.097	ng/ul	99
41) 2,4,6-Trichlorophenol	13.028	196	1028740	30.297	ng/ul	99
42) 2,4,5-Trichlorophenol	13.104	196	1130676	31.001	ng/ul	98
43) 1,1'-Biphenyl	13.434	154	3643965	29.570	ng/ul	99
44) 2-Chloronaphthalene	13.475	162	2933316	30.244	ng/ul	100
45) 2-Nitroaniline	13.681	65	819077	34.832	ng/ul	98
47) Dimethylphthalate	14.051	163	3613767	28.913	ng/ul	100
48) 2,6-Dinitrotoluene	14.175	165	741990	31.944	ng/ul	99
50) Acenaphthylene	14.322	152	4367721	29.319	ng/ul	100
51) 3-Nitroaniline	14.504	138	691181	31.514	ng/ul	99
52) Acenaphthene	14.663	153	3034574	29.395	ng/ul	99
53) 2,4-Dinitrophenol	14.710	184	424904	26.762	ng/ul	98
55) 4-Nitrophenol	14.810	109	440130	28.437	ng/ul	98
56) Dibenzofuran	14.998	168	4270907	29.098	ng/ul	98
57) 2,4-Dinitrotoluene	14.963	165	1023918	30.347	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.222	232	894708	26.880	ng/ul	98
59) Diethylphthalate	15.416	149	3432923	28.255	ng/ul	100
61) Fluorene	15.651	166	3415459	29.015	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.640	204	1816370	29.179	ng/ul	99
63) 4-Nitroaniline	15.669	138	692212	35.866	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.728	198	600618	29.581	ng/ul	99
67) N-Nitrosodiphenylamine	15.851	169	2922152	32.645	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	1126168	32.118	ng/ul	99
69) Hexachlorobenzene	16.651	284	1297317	31.160	ng/ul	98
70) Atrazine	16.804	200	395804	11.347	ng/ul	99
71) Pentachlorophenol	16.998	266	654364	25.953	ng/ul	99
72) Phenanthrene	17.398	178	5125416	30.477	ng/ul	99
74) Anthracene	17.486	178	5088536	30.304	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.398	216	1643248	35.673	ng/uL	99
76) Pentachlorobenzene	14.916	250	1569380	33.416	ng/uL	100
77) Carbazole	17.757	167	4319073	30.542	ng/ul	100
78) Di-n-butylphthalate	18.298	149	5227713	30.362	ng/ul	100
80) Fluoranthene	19.357	202	5294647	35.590	ng/ul	100
82) Pyrene	19.710	202	5355025	34.895	ng/ul	100
83) Butylbenzylphthalate	20.575	149	1913608	32.278	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.351	252	1509106	29.253	ng/ul	99
85) Benzo(a)anthracene	21.422	228	4766943	31.445	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.333	149	2636653	31.528	ng/ul	99
87) Chrysene	21.480	228	4438970	30.964	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	4264770	28.042	ng/ul	100
90) Benzo(b)fluoranthene	23.163	252	5096562	29.441	ng/ul	100
91) Benzo(k)fluoranthene	23.210	252	4792542	27.919	ng/ul	99
93) Benzo(a)pyrene	23.810	252	4527384	30.036	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.515	276	6025808	32.094	ng/ul	100
95) Dibenzo(a,h)anthracene	26.533	278	5309752	34.157	ng/ul	99
96) Benzo(g,h,i)perylene	27.315	276	5262498	34.913	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013147.D
Acq On : 20 Dec 2022 02:52
Operator : CG/JU
Sample : PB149638BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 20 03:29:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 21:43:11 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS638

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/20/2022
Supervised By :mohammad ahmed 12/20/2022