Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013054.D
Acq On : 10 Dec 2022 23:16
Operator : CG/JU
Sample : PB149500BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS500

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

Quant Time: Dec 12 03:28:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 01:32:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	699629	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	3069467	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	2032520	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	4569122	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	4120555	20.000	ng/ul	0.00
88) Perylene-d12	23.939	264	4043714	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	97875	5.981	ng/uL	0.00
4) Pyridine-d5	3.776	84	1407506	30.281	ng/ul	0.00
7) Phenol-d5	7.128	99	1985018	34.833	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	1184639	34.461	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	1536833	34.258	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	1600754	34.282	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	790184	35.038	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	911078	35.884	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	1715344	34.783	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	2064657	29.656	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	5201276	33.297	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	5834593	33.992	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	997901	35.514	ng/ul	0.00
60) Fluorene-d10	15.604	176	4479836	33.899	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	1016840	34.583	ng/ul	0.00
73) Anthracene-d10	17.469	188	7118157	34.532	ng/ul	0.00
81) Pyrene-d10	19.698	212	8249216	34.878	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	7223558	35.839	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	201026	11.768	ng/uL	98
5) Pyridine	3.799	79	1423886	30.822	ng/ul	99
6) Benzaldehyde	7.105	77	1059602	47.486	ng/ul	98
8) Phenol	7.158	94	2007043	34.833	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.393	93	1579280	33.395	ng/ul	99
12) 2-Chlorophenol	7.534	128	1578431	34.311	ng/ul	98
13) 2-Methylphenol	8.411	108	1539302	34.267	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.505	45	2305617	35.529	ng/ul	99
16) Acetophenone	8.799	105	2428314	33.917	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.793	70	1235925	34.329	ng/ul	99
18) 4-Methylphenol	8.746	108	1694337	34.053	ng/ul	98
19) Hexachloroethane	9.058	117	622563	33.865	ng/ul	96
22) Nitrobenzene	9.181	77	1809886	34.200	ng/ul	100
23) Isophorone	9.710	82	3614962	33.782	ng/ul	98
25) 2-Nitrophenol	9.899	139	971935	35.330	ng/ul	99
26) 2,4-Dimethylphenol	9.952	107	1688523	31.458	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.193	93	2207400	32.262	ng/ul	100
29) 2,4-Dichlorophenol	10.428	162	1676732	34.709	ng/ul	99
30) Naphthalene	10.834	128	5202992	32.411	ng/ul	99
32) 4-Chloroaniline	10.946	127	2031098	29.481	ng/ul	100
33) Hexachlorobutadiene	11.116	225	1102541	33.241	ng/ul	96
34) Caprolactam	11.740	113	553789m	33.621	ng/ul	
35) 4-Chloro-3-methylphenol	12.063	107	1752284	35.544	ng/ul	98
36) 2-Methylnaphthalene	12.440	142	3709341	33.682	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.657	142	3718092	32.829	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.804	216	2203935	33.675	ng/ul	99
40) Hexachlorocyclopentadiene	12.781	237	1042492	24.477	ng/ul	99
41) 2,4,6-Trichlorophenol	13.046	196	1464215	34.812	ng/ul	99
42) 2,4,5-Trichlorophenol	13.116	196	1597094	35.350	ng/ul	100
43) 1,1'-Biphenyl	13.446	154	4942669	32.379	ng/ul	99
44) 2-Chloronaphthalene	13.487	162	3949987	32.878	ng/ul	99
45) 2-Nitroaniline	13.693	65	1145549	39.327	ng/ul	99
47) Dimethylphthalate	14.069	163	5191734	33.533	ng/ul	99
48) 2,6-Dinitrotoluene	14.187	165	1095132	38.061	ng/ul	98
50) Acenaphthylene	14.334	152	6066832	32.876	ng/ul	99
51) 3-Nitroaniline	14.516	138	1061360	39.065	ng/ul	99
52) Acenaphthene	14.675	153	4219550	32.997	ng/ul	99
53) 2,4-Dinitrophenol	14.722	184	702099	35.698	ng/ul	98
55) 4-Nitrophenol	14.828	109	690377	36.009	ng/ul	100
56) Dibenzofuran	15.010	168	5953179	32.743	ng/ul	100
57) 2,4-Dinitrotoluene	14.975	165	1569450	37.552	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.234	232	1431673	34.723	ng/ul	100
59) Diethylphthalate	15.428	149	5143249	34.173	ng/ul	99
61) Fluorene	15.663	166	4806703	32.965	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.651	204	2566301	33.281	ng/ul	99
63) 4-Nitroaniline	15.687	138	1094764	45.792	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.740	198	1012512	35.238	ng/ul	99
67) N-Nitrosodiphenylamine	15.869	169	4298099	33.930	ng/ul	100
68) 4-Bromophenyl-phenylether	16.551	248	1685230	33.963	ng/ul	98
69) Hexachlorobenzene	16.669	284	1993467	33.835	ng/ul	100
70) Atrazine	16.822	200	1556410	31.529	ng/ul	100
71) Pentachlorophenol	17.010	266	1230372	34.483	ng/ul	99
72) Phenanthrene	17.410	178	8066218	33.893	ng/ul	99
74) Anthracene	17.504	178	8032781	33.804	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.410	216	2214863	33.976	ng/uL	100
76) Pentachlorobenzene	14.928	250	2206716	33.202	ng/uL	99
77) Carbazole	17.769	167	7358982	36.772	ng/ul	99
78) Di-n-butylphthalate	18.310	149	8911233	36.572	ng/ul	100
80) Fluoranthene	19.369	202	9595624	35.745	ng/ul	100
82) Pyrene	19.722	202	9743787	35.187	ng/ul	99
83) Butylbenzylphthalate	20.586	149	3992415	37.320	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.363	252	3147871	33.817	ng/ul	100
85) Benzo(a)anthracene	21.433	228	9530620	34.841	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.345	149	5811003	38.508	ng/ul	98
87) Chrysene	21.492	228	8898248	34.398	ng/ul	99
89) Di-n-octyl phthalate	22.298	149	9883712	43.629	ng/ul	100
90) Benzo(b)fluoranthene	23.180	252	9245231	35.854	ng/ul	99
91) Benzo(k)fluoranthene	23.227	252	8999224	35.195	ng/ul	99
93) Benzo(a)pyrene	23.833	252	7842894	34.931	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.551	276	8687596	31.064	ng/ul	99
95) Dibenzo(a,h)anthracene	26.563	278	7720854	33.344	ng/ul	99
96) Benzo(g,h,i)perylene	27.351	276	7063496	31.460	ng/ul	99

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

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