Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015765.D
Acq On : 28 Jun 2023 01:56
Operator : MA/JU
Sample : PB153469BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS469

Quant Time: Jun 28 03:22:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	177554	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	657252	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	338380	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	645634	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	618949	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	769138	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	33608	6.810	ng/uL	0.00
4) Pyridine-d5	3.822	84	434207	34.904	ng/ul	0.00
7) Phenol-d5	7.228	99	528718	34.803	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	358983	38.195	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	433275	37.782	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	408929	34.074	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	202632	40.341	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	221454	37.775	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	380947	36.465	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	483557	36.033	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	985218	37.670	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1142778	38.869	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	129260	37.451	ng/ul	0.00
60) Fluorene-d10	15.704	176	787864	36.585	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	148446	37.386	ng/ul	0.00
73) Anthracene-d10	17.569	188	1136213	38.527	ng/ul	0.00
81) Pyrene-d10	19.798	212	1353387	33.486	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	1561669	40.250	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	69794	13.142	ng/uL	96
5) Pyridine	3.846	79	421413	32.381	ng/ul	94
6) Benzaldehyde	7.199	77	333966	54.374	ng/ul	98
8) Phenol	7.252	94	532782	33.795	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.475	93	442700	35.294	ng/ul	99
12) 2-Chlorophenol	7.622	128	418341	34.337	ng/ul	98
13) 2-Methylphenol	8.516	108	394515	33.145	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.593	45	617287	36.032	ng/ul	99
16) Acetophenone	8.899	105	621541	31.505	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.875	70	335867	30.653	ng/ul	99
18) 4-Methylphenol	8.851	108	409494	32.020	ng/ul	96
19) Hexachloroethane	9.140	117	194479	34.561	ng/ul	94
22) Nitrobenzene	9.287	77	513876	36.431	ng/ul	96
23) Isophorone	9.810	82	907379	33.615	ng/ul	99
25) 2-Nitrophenol	10.004	139	222921	35.830	ng/ul	95
26) 2,4-Dimethylphenol	10.057	107	422186	30.868	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.287	93	546389	35.857	ng/ul	100
29) 2,4-Dichlorophenol	10.546	162	359495	34.613	ng/ul	100
30) Naphthalene	10.934	128	1253681	35.088	ng/ul	99
32) 4-Chloroaniline	11.063	127	428584	30.739	ng/ul	99
33) Hexachlorobutadiene	11.204	225	269682	34.384	ng/ul	99
34) Caprolactam	11.857	113	103076	32.445	ng/ul	95
35) 4-Chloro-3-methylphenol	12.187	107	376390	30.960	ng/ul	98
36) 2-Methylnaphthalene	12.540	142	772733	32.853	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.757	142	779952	32.506	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.910	216	419737	37.642	ng/ul	99
40) Hexachlorocyclopentadiene	12.869	237	104139	31.218	ng/ul	95
41) 2,4,6-Trichlorophenol	13.157	196	255034	36.190	ng/ul	98
42) 2,4,5-Trichlorophenol	13.240	196	264848	35.432	ng/ul	97
43) 1,1'-Biphenyl	13.539	154	1002109	37.390	ng/ul	98
44) 2-Chloronaphthalene	13.592	162	786977	37.273	ng/ul	98
45) 2-Nitroaniline	13.810	65	246742	37.140	ng/ul	98
47) Dimethylphthalate	14.163	163	933809	34.500	ng/ul	99
48) 2,6-Dinitrotoluene	14.298	165	193213	35.191	ng/ul	98
50) Acenaphthylene	14.434	152	1168346	36.065	ng/ul	100
51) 3-Nitroaniline	14.639	138	178731	41.512	ng/ul	96
52) Acenaphthene	14.775	153	797967	35.522	ng/ul	99
53) 2,4-Dinitrophenol	14.869	184	84929	29.156	ng/ul	86
55) 4-Nitrophenol	14.963	109	109993	30.753	ng/ul	93
56) Dibenzofuran	15.110	168	1080885	34.661	ng/ul	98
57) 2,4-Dinitrotoluene	15.104	165	260727	34.847	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.345	232	213082	33.189	ng/ul#	100
59) Diethylphthalate	15.516	149	932322	34.038	ng/ul	100
61) Fluorene	15.757	166	852238	33.693	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.745	204	428180	33.082	ng/ul	99
63) 4-Nitroaniline	15.810	138	152144	51.630	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.869	198	141385	35.193	ng/ul	100
67) N-Nitrosodiphenylamine	15.963	169	723679	37.442	ng/ul	99
68) 4-Bromophenyl-phenylether	16.645	248	263362	35.721	ng/ul	93
69) Hexachlorobenzene	16.769	284	306506	35.233	ng/ul	98
70) Atrazine	16.922	200	185715	25.102	ng/ul	96
71) Pentachlorophenol	17.128	266	145743	34.906	ng/ul	97
72) Phenanthrene	17.510	178	1279112	36.468	ng/ul	99
74) Anthracene	17.604	178	1279711	36.310	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.510	216	407337	38.773	ng/uL	99
76) Pentachlorobenzene	15.028	250	380837	35.918	ng/uL	99
77) Carbazole	17.880	167	1151702	38.771	ng/ul	100
78) Di-n-butylphthalate	18.398	149	1504383	38.201	ng/ul	99
80) Fluoranthene	19.469	202	1526710	30.395	ng/ul	96
82) Pyrene	19.827	202	1575955	30.758	ng/ul	96
83) Butylbenzylphthalate	20.674	149	713204	34.119	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.468	252	570493	40.774	ng/ul	99
85) Benzo(a)anthracene	21.539	228	1597102	36.681	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.421	149	1031861	35.919	ng/ul	100
87) Chrysene	21.598	228	1532599	37.101	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	1831018	32.575	ng/ul	100
90) Benzo(b)fluoranthene	23.315	252	1740997	35.228	ng/ul	99
91) Benzo(k)fluoranthene	23.368	252	1770216	35.452	ng/ul	99
93) Benzo(a)pyrene	23.986	252	1592588	36.880	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.798	276	2186126	37.292	ng/ul	96
95) Dibenzo(a,h)anthracene	26.809	278	1803275	37.451	ng/ul	97
96) Benzo(g,h,i)perylene	27.639	276	1792106	37.160	ng/ul	97

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

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