Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061223\
Data File : BP015482.D
Acq On : 12 Jun 2023 20:52
Operator : MA/JU
Sample : PB153305BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS305

Quant Time: Jun 12 23:23:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	139521	20.000	ng/ul	0.00
20) Naphthalene-d8	10.922	136	656806	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.733	164	448334	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	1042227	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	997828	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	1101727	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	24006	6.371	ng/uL	0.00
4) Pyridine-d5	3.846	84	311082	31.786	ng/ul	0.00
7) Phenol-d5	7.246	99	438237	34.095	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	275756	35.923	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	347441	37.282	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	377068	35.744	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	181543	35.206	ng/ul	0.00
24) 2-Nitrophenol-d4	9.998	143	210497	35.745	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.539	165	380885	35.457	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	486136	31.528	ng/ul	0.00
46) Dimethylphthalate-d6	14.139	166	1242928	35.157	ng/ul	0.00
49) Acenaphthylene-d8	14.433	160	1380074	35.700	ng/ul	0.00
54) 4-Nitrophenol-d4	14.939	143	215741	34.076	ng/ul	0.00
60) Fluorene-d10	15.727	176	1036773	34.776	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	228654	34.631	ng/ul	0.00
73) Anthracene-d10	17.592	188	1632097	34.418	ng/ul	0.00
81) Pyrene-d10	19.815	212	2015470	37.739	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.956	264	2079334	37.615	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	48576	12.205	ng/uL	89
5) Pyridine	3.869	79	308844	30.439	ng/ul	96
6) Benzaldehyde	7.228	77	203430	41.406	ng/ul	96
8) Phenol	7.275	94	459533	34.654	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.510	93	362941	34.617	ng/ul	100
12) 2-Chlorophenol	7.651	128	347197	35.262	ng/ul	99
13) 2-Methylphenol	8.540	108	356482	34.939	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.622	45	495966	35.697	ng/ul	98
16) Acetophenone	8.928	105	588101	34.933	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.910	70	314680	34.632	ng/ul	98
18) 4-Methylphenol	8.875	108	395440	35.226	ng/ul	99
19) Hexachloroethane	9.181	117	142712	34.299	ng/ul	98
22) Nitrobenzene	9.316	77	469707	34.348	ng/ul	99
23) Isophorone	9.839	82	916253	33.471	ng/ul	99
25) 2-Nitrophenol	10.028	139	218439	34.356	ng/ul	97
26) 2,4-Dimethylphenol	10.087	107	442415	32.812	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.322	93	539514	33.899	ng/ul	100
29) 2,4-Dichlorophenol	10.569	162	376682	35.268	ng/ul	98
30) Naphthalene	10.969	128	1185318	33.304	ng/ul	99
32) 4-Chloroaniline	11.086	127	367252	23.019	ng/ul	99
33) Hexachlorobutadiene	11.245	225	242843	33.715	ng/ul	98
34) Caprolactam	11.869	113	127820	31.791	ng/ul	92
35) 4-Chloro-3-methylphenol	12.198	107	448974	34.695	ng/ul	98
36) 2-Methylnaphthalene	12.569	142	830675	33.199	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.786	142	837383	33.240	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.933	216	472068	33.814	ng/ul	97
40) Hexachlorocyclopentadiene	12.910	237	201205	35.160	ng/ul	97
41) 2,4,6-Trichlorophenol	13.175	196	316069	34.016	ng/ul	98
42) 2,4,5-Trichlorophenol	13.251	196	347889	34.358	ng/ul	98
43) 1,1'-Biphenyl	13.569	154	1159646	33.447	ng/ul	100
44) 2-Chloronaphthalene	13.616	162	915068	33.639	ng/ul	98
45) 2-Nitroaniline	13.828	65	315513	36.241	ng/ul	97
47) Dimethylphthalate	14.186	163	1217023	33.341	ng/ul	99
48) 2,6-Dinitrotoluene	14.316	165	262602	35.114	ng/ul	99
50) Acenaphthylene	14.463	152	1420696	33.186	ng/ul	99
51) 3-Nitroaniline	14.651	138	244619	39.623	ng/ul	99
52) Acenaphthene	14.798	153	986777	33.346	ng/ul	99
53) 2,4-Dinitrophenol	14.863	184	141185	31.383	ng/ul	99
55) 4-Nitrophenol	14.951	109	200042	32.757	ng/ul	95
56) Dibenzofuran	15.133	168	1409333	33.602	ng/ul	98
57) 2,4-Dinitrotoluene	15.104	165	381890	34.719	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.363	232	300775	32.899	ng/ul	97
59) Diethylphthalate	15.545	149	1281166	34.246	ng/ul	99
61) Fluorene	15.786	166	1145572	33.505	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.774	204	581176	33.727	ng/ul	100
63) 4-Nitroaniline	15.816	138	255326	43.601	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.869	198	224257	33.302	ng/ul	93
67) N-Nitrosodiphenylamine	15.986	169	989533	33.466	ng/ul	100
68) 4-Bromophenyl-phenylether	16.669	248	376793	33.793	ng/ul	96
69) Hexachlorobenzene	16.792	284	449075	34.144	ng/ul	97
70) Atrazine	16.939	200	155309	13.154	ng/ul	99
71) Pentachlorophenol	17.139	266	245921	33.081	ng/ul	100
72) Phenanthrene	17.533	178	1900320	33.977	ng/ul	99
74) Anthracene	17.627	178	1887990	33.269	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.539	216	491013	34.136	ng/uL	100
76) Pentachlorobenzene	15.057	250	492435	32.698	ng/uL	98
77) Carbazole	17.898	167	1768278	34.606	ng/ul	99
78) Di-n-butylphthalate	18.421	149	2293885	35.382	ng/ul	99
80) Fluoranthene	19.486	202	2381292	36.605	ng/ul	99
82) Pyrene	19.845	202	2422488	35.994	ng/ul	98
83) Butylbenzylphthalate	20.698	149	1132800	38.081	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.480	252	824781	34.987	ng/ul	98
85) Benzo(a)anthracene	21.557	228	2470157	35.411	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.451	149	1691840	38.479	ng/ul	99
87) Chrysene	21.615	228	2311845	35.063	ng/ul	98
89) Di-n-octyl phthalate	22.421	149	2959037	40.866	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	2564401	36.059	ng/ul	100
91) Benzo(k)fluoranthene	23.386	252	2466253	35.875	ng/ul	99
93) Benzo(a)pyrene	24.009	252	2172216	35.034	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.815	276	2597799	32.374	ng/ul	99
95) Dibenzo(a,h)anthracene	26.833	278	2133255	32.632	ng/ul	99
96) Benzo(g,h,i)perylene	27.644	276	2094327	31.671	ng/ul	98

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

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