Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015448.D
Acq On : 09 Jun 2023 11:50
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020742

Quant Time: Jun 09 22:56:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	147181	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.922	136	684890	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.740	164	478367	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	1123365	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1101959	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	1183337	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	33137	8.337	ng/uL	0.00
4) Pyridine-d5	3.846	84	217580	21.075	ng/ul	0.00
7) Phenol-d5	7.246	99	279516	20.614	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	176002	21.734	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	211756	21.540	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	236938	21.292	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	115020	21.391	ng/ul	0.00
24) 2-Nitrophenol-d4	9.999	143	131996	21.496	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	244736	21.849	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.063	131	346282	21.537	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	795854	21.098	ng/ul	0.00
49) Acenaphthylene-d8	14.434	160	880430	21.345	ng/ul	0.00
54) 4-Nitrophenol-d4	14.939	143	125311	18.550	ng/ul	0.00
60) Fluorene-d10	15.734	176	687289	21.606	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	136560	19.189	ng/ul	0.00
73) Anthracene-d10	17.598	188	1098270	21.488	ng/ul	0.00
81) Pyrene-d10	19.816	212	1303077	22.094	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	1245911	20.984	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	35849	8.539	ng/uL	98
5) Pyridine	3.869	79	226952	21.204	ng/ul	98
6) Benzaldehyde	7.228	77	108083	20.854	ng/ul	97
8) Phenol	7.275	94	295005	21.089	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.510	93	235842	21.324	ng/ul	99
12) 2-Chlorophenol	7.652	128	224989	21.661	ng/ul	98
13) 2-Methylphenol	8.540	108	230149	21.383	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.628	45	320877	21.893	ng/ul	98
16) Acetophenone	8.928	105	392778	22.116	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.910	70	209164	21.821	ng/ul	98
18) 4-Methylphenol	8.875	108	253138	21.376	ng/ul	99
19) Hexachloroethane	9.187	117	95050	21.655	ng/ul	97
22) Nitrobenzene	9.316	77	307643	21.574	ng/ul	98
23) Isophorone	9.846	82	600833	21.048	ng/ul	99
25) 2-Nitrophenol	10.034	139	144652	21.818	ng/ul	98
26) 2,4-Dimethylphenol	10.087	107	305514	21.729	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.322	93	353352	21.292	ng/ul	99
29) 2,4-Dichlorophenol	10.569	162	246386	22.123	ng/ul	99
30) Naphthalene	10.975	128	794448	21.406	ng/ul	99
32) 4-Chloroaniline	11.087	127	361827	21.749	ng/ul	98
33) Hexachlorobutadiene	11.251	225	163291	21.741	ng/ul	97
34) Caprolactam	11.869	113	85282	20.342	ng/ul	94
35) 4-Chloro-3-methylphenol	12.204	107	297084	22.016	ng/ul	99
36) 2-Methylnaphthalene	12.575	142	558434	21.404	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.793	142	568074	21.625	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.940	216	323612	21.725	ng/ul	99
40) Hexachlorocyclopentadiene	12.910	237	142331	23.310	ng/ul	94
41) 2,4,6-Trichlorophenol	13.181	196	221735	22.365	ng/ul	99
42) 2,4,5-Trichlorophenol	13.251	196	239587	22.176	ng/ul	98
43) 1,1'-Biphenyl	13.575	154	790285	21.363	ng/ul	100
44) 2-Chloronaphthalene	13.622	162	620696	21.385	ng/ul	99
45) 2-Nitroaniline	13.828	65	206775	22.260	ng/ul	99
47) Dimethylphthalate	14.192	163	826109	21.211	ng/ul	100
48) 2,6-Dinitrotoluene	14.322	165	172698	21.643	ng/ul	99
50) Acenaphthylene	14.463	152	980750	21.471	ng/ul	100
51) 3-Nitroaniline	14.651	138	129714	19.692	ng/ul	97
52) Acenaphthene	14.804	153	673338	21.325	ng/ul	99
53) 2,4-Dinitrophenol	14.863	184	80020	16.671	ng/ul	97
55) 4-Nitrophenol	14.957	109	128733	19.757	ng/ul	89
56) Dibenzofuran	15.139	168	957535	21.397	ng/ul	98
57) 2,4-Dinitrotoluene	15.110	165	252784	21.539	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.363	232	215228	22.064	ng/ul	99
59) Diethylphthalate	15.551	149	866051	21.696	ng/ul	99
61) Fluorene	15.787	166	781561	21.424	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.775	204	400835	21.801	ng/ul	100
63) 4-Nitroaniline	15.816	138	118435	18.955	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.875	198	140599	19.371	ng/ul	97
67) N-Nitrosodiphenylamine	15.992	169	680800	21.362	ng/ul	99
68) 4-Bromophenyl-phenylether	16.675	248	261711	21.776	ng/ul	97
69) Hexachlorobenzene	16.798	284	306846	21.645	ng/ul	97
70) Atrazine	16.945	200	274372	21.559	ng/ul	96
71) Pentachlorophenol	17.145	266	170881	21.326	ng/ul	98
72) Phenanthrene	17.539	178	1295141	21.484	ng/ul	100
74) Anthracene	17.633	178	1304024	21.319	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.545	216	332068	21.418	ng/uL	99
76) Pentachlorobenzene	15.057	250	351041	21.625	ng/uL	100
77) Carbazole	17.898	167	1178411	21.396	ng/ul	100
78) Di-n-butylphthalate	18.428	149	1528758	21.877	ng/ul	99
80) Fluoranthene	19.492	202	1601690	22.295	ng/ul	100
82) Pyrene	19.845	202	1664557	22.395	ng/ul	99
83) Butylbenzylphthalate	20.698	149	752710	22.913	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.486	252	526213	20.213	ng/ul	100
85) Benzo(a)anthracene	21.563	228	1672131	21.706	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.457	149	1126096	23.191	ng/ul	100
87) Chrysene	21.616	228	1545049	21.219	ng/ul	99
89) Di-n-octyl phthalate	22.427	149	1961383	25.220	ng/ul	100
90) Benzo(b)fluoranthene	23.345	252	1678221	21.971	ng/ul	100
91) Benzo(k)fluoranthene	23.392	252	1604162	21.726	ng/ul	100
93) Benzo(a)pyrene	24.015	252	1407204	21.130	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.833	276	1643751	19.072	ng/ul	99
95) Dibenzo(a,h)anthracene	26.851	278	1356104	19.313	ng/ul	99
96) Benzo(g,h,i)perylene	27.662	276	1338421	18.844	ng/ul	99

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

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