Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042523\
Data File : BP014822.D
Acq On : 25 Apr 2023 14:00
Operator : CG/JU
Sample : SSTD00553
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005639

Quant Time: Apr 26 02:15:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 25 17:28:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.199	152	247524	20.000	ng/ul	0.00
20) Naphthalene-d8	11.034	136	1096885	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.828	164	757395	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.581	188	1685999	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	1496299	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1444673	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.505	96	12475	1.982	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.722	132	72296	4.351	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.369	128	33764	4.112	ng/ul	0.00
24) 2-Nitrophenol-d4	10.105	143	31795	3.767	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.640	165	76730	4.374	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.228	166	279720	4.760	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	313383	4.651	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.816	176	245142	4.899	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.675	188	380601	4.807	ng/ul	0.00
81) Pyrene-d10	19.886	212	428770	4.713	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	331212	4.422	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.540	88	13283	1.955	ng/uL	94
12) 2-Chlorophenol	7.758	128	78148	4.509	ng/ul	96
17) N-Nitroso-di-n-propyla...	9.011	70	67550	4.669	ng/ul	96
19) Hexachloroethane	9.299	117	32742	4.684	ng/ul	99
22) Nitrobenzene	9.416	77	92730	4.440	ng/ul	99
23) Isophorone	9.940	82	196308	4.550	ng/ul	98
25) 2-Nitrophenol	10.134	139	37787	4.011	ng/ul	98
26) 2,4-Dimethylphenol	10.181	107	95501	4.568	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.428	93	129968	4.785	ng/ul	98
29) 2,4-Dichlorophenol	10.669	162	78581	4.496	ng/ul	98
30) Naphthalene	11.081	128	294636	4.856	ng/ul	98
33) Hexachlorobutadiene	11.369	225	54729	4.923	ng/ul	97
35) 4-Chloro-3-methylphenol	12.287	107	87543	4.523	ng/ul	98
36) 2-Methylnaphthalene	12.675	142	200790	4.874	ng/ul	98
37) 1-Methylnaphthalene	12.893	142	200745	4.888	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.034	216	113676	4.791	ng/ul	95
41) 2,4,6-Trichlorophenol	13.269	196	63042	4.186	ng/ul	98
42) 2,4,5-Trichlorophenol	13.334	196	71473	4.294	ng/ul	97
43) 1,1'-Biphenyl	13.669	154	289408	4.861	ng/ul	99
44) 2-Chloronaphthalene	13.710	162	225199	4.832	ng/ul	99
45) 2-Nitroaniline	13.910	65	44345	3.799	ng/ul	96
47) Dimethylphthalate	14.275	163	283241	4.809	ng/ul	100
48) 2,6-Dinitrotoluene	14.399	165	37667	3.569	ng/ul	92
50) Acenaphthylene	14.551	152	346560	4.763	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.893	153	245807	4.914	ng/ul	99
56) Dibenzofuran	15.228	168	354820	5.037	ng/ul	99
57) 2,4-Dinitrotoluene	15.175	165	59760	3.843	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.445	232	60581	4.316	ng/ul	98
59) Diethylphthalate	15.634	149	269743	4.729	ng/ul	100
61) Fluorene	15.875	166	286773	5.161	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.863	204	145291	5.158	ng/ul	99
67) N-Nitrosodiphenylamine	16.075	169	236442	4.768	ng/ul	98
68) 4-Bromophenyl-phenylether	16.757	248	85874	4.707	ng/ul	96
69) Hexachlorobenzene	16.881	284	100346	4.743	ng/ul	98
72) Phenanthrene	17.622	178	454472	4.922	ng/ul	99
74) Anthracene	17.710	178	458107	4.921	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.634	216	113746	4.532	ng/uL	98
76) Pentachlorobenzene	15.146	250	117360	4.736	ng/uL	99
78) Di-n-butylphthalate	18.504	149	403437	4.290	ng/ul	99
80) Fluoranthene	19.563	202	504839	4.709	ng/ul	100
82) Pyrene	19.916	202	543726	4.904	ng/ul	98
83) Butylbenzylphthalate	20.775	149	134659	3.620	ng/ul	95
85) Benzo(a)anthracene	21.633	228	492218	4.729	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.539	149	199453	3.611	ng/ul	100
87) Chrysene	21.692	228	481272	4.877	ng/ul	98
90) Benzo(b)fluoranthene	23.445	252	466012	4.710	ng/ul	99
91) Benzo(k)fluoranthene	23.498	252	439530	4.581	ng/ul	98
93) Benzo(a)pyrene	24.133	252	382481	4.564	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.004	276	424663	4.494	ng/ul	96
95) Dibenzo(a,h)anthracene	27.027	278	357022	4.530	ng/ul	97
96) Benzo(g,h,i)perylene	27.857	276	338852	4.526	ng/ul	98

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

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