Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110122\
Data File : BM037302.D
Acq On : 01 Nov 2022 10:49
Operator : CG/JU
Sample : SSTD00584
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005033

Quant Time: Nov 02 02:48:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 02 02:46:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	334396	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	1441494	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	927185	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	1884576	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	1770299	20.000	ng/ul	0.00
88) Perylene-d12	23.750	264	1554528	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	16140	1.763	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	7.387	132	94621	4.118	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.028	128	44041	3.988	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	44833	4.201	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.286	165	86721	4.165	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.910	166	280087	4.287	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	323607	4.346	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.480	176	250618	4.382	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.327	188	383049	4.381	ng/ul	0.00
81) Pyrene-d10	19.621	212	406710	4.547	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.597	264	335464	4.303	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	16434	1.672	ng/uL	90
12) 2-Chlorophenol	7.422	128	103372	4.105	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.669	70	78688	3.524	ng/ul	99
19) Hexachloroethane	8.934	117	42508	4.206	ng/ul	97
22) Nitrobenzene	9.069	77	111152	3.744	ng/ul	100
23) Isophorone	9.592	82	211209	3.657	ng/ul	99
25) 2-Nitrophenol	9.775	139	53189	4.256	ng/ul	97
26) 2,4-Dimethylphenol	9.839	107	107908	3.801	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.075	93	138997	3.946	ng/ul	99
29) 2,4-Dichlorophenol	10.310	162	93392	4.269	ng/ul	99
30) Naphthalene	10.710	128	351940	4.319	ng/ul	99
33) Hexachlorobutadiene	10.986	225	62202	5.086	ng/ul	98
35) 4-Chloro-3-methylphenol	11.957	107	94624	3.676	ng/ul	98
36) 2-Methylnaphthalene	12.316	142	230561	4.219	ng/ul	100
37) 1-Methylnaphthalene	12.533	142	233326	4.251	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.680	216	121936	4.773	ng/ul	98
41) 2,4,6-Trichlorophenol	12.933	196	71383	4.360	ng/ul	99
42) 2,4,5-Trichlorophenol	13.004	196	75642	4.206	ng/ul	96
43) 1,1'-Biphenyl	13.327	154	302311	4.241	ng/ul	99
44) 2-Chloronaphthalene	13.369	162	245079	4.463	ng/ul	99
45) 2-Nitroaniline	13.586	65	52206	3.019	ng/ul	98
47) Dimethylphthalate	13.957	163	299875	4.316	ng/ul	100
48) 2,6-Dinitrotoluene	14.080	165	47583	3.816	ng/ul#	93
50) Acenaphthylene	14.216	152	361706	4.191	ng/ul	99

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52) Acenaphthene	14.557	153	267782	4.323	ng/ul	98
56) Dibenzofuran	14.886	168	362212	4.397	ng/ul	97
57) 2,4-Dinitrotoluene	14.863	165	71632	3.908	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.121	232	66111	4.480	ng/ul	96
59) Diethylphthalate	15.316	149	296968	4.195	ng/ul	98
61) Fluorene	15.539	166	297534	4.252	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.533	204	147698	4.587	ng/ul	99
67) N-Nitrosodiphenylamine	15.751	169	244879	4.249	ng/ul	100
68) 4-Bromophenyl-phenylether	16.427	248	87723	4.968	ng/ul	99
69) Hexachlorobenzene	16.533	284	108955	5.332	ng/ul	99
72) Phenanthrene	17.274	178	469991	4.318	ng/ul	100
74) Anthracene	17.362	178	467014	4.295	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.292	216	122086	4.811	ng/uL	99
76) Pentachlorobenzene	14.804	250	133841	5.010	ng/uL	99
78) Di-n-butylphthalate	18.198	149	450010	3.817	ng/ul	99
80) Fluoranthene	19.286	202	504364	4.602	ng/ul	99
82) Pyrene	19.651	202	548350	4.664	ng/ul	99
83) Butylbenzylphthalate	20.545	149	184010	3.833	ng/ul	98
85) Benzo(a)anthracene	21.392	228	506993	4.395	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.315	149	236709	3.233	ng/ul	100
87) Chrysene	21.439	228	489254	4.496	ng/ul	99
90) Benzo(b)fluoranthene	23.039	252	468016	4.540	ng/ul	99
91) Benzo(k)fluoranthene	23.080	252	448248	4.502	ng/ul	98
93) Benzo(a)pyrene	23.644	252	384825	4.287	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.180	276	402160	3.781	ng/ul	97
95) Dibenzo(a,h)anthracene	26.197	278	359151	3.713	ng/ul	98
96) Benzo(g,h,i)perylene	26.927	276	348733	3.753	ng/ul	99

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

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