Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112322\
Data File : BM037682.D
Acq On : 23 Nov 2022 19:48
Operator : CG/JU
Sample : SSTD00590
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005040

Quant Time: Nov 24 00:41:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 00:36:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	194818	20.000	ng/ul	0.00
20) Naphthalene-d8	10.939	136	932439	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.739	164	622717	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.474	188	1333567	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	1389701	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	1402484	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	9150	2.070	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	7.640	132	58357	4.505	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.281	128	31332	4.498	ng/ul	0.00
24) 2-Nitrophenol-d4	10.010	143	29696	3.914	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	56899	4.068	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.145	166	198986	4.622	ng/ul	0.00
49) Acenaphthylene-d8	14.433	160	223661	4.321	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.727	176	174941	4.556	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.574	188	269346	4.386	ng/ul	0.00
81) Pyrene-d10	19.851	212	301173	4.147	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	304333	4.216	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.475	88	10214	2.200	ng/uL#	31
12) 2-Chlorophenol	7.675	128	65047	4.641	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.922	70	65768	5.963	ng/ul	97
19) Hexachloroethane	9.210	117	29127	5.236	ng/ul	98
22) Nitrobenzene	9.328	77	87678	5.215	ng/ul	100
23) Isophorone	9.857	82	178132	5.494	ng/ul	98
25) 2-Nitrophenol	10.045	139	33947	3.915	ng/ul	97
26) 2,4-Dimethylphenol	10.098	107	78078	4.788	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.339	93	106943	5.305	ng/ul	98
29) 2,4-Dichlorophenol	10.575	162	58190	4.042	ng/ul	98
30) Naphthalene	10.986	128	237172	4.767	ng/ul	100
33) Hexachlorobutadiene	11.275	225	32475	3.663	ng/ul	98
35) 4-Chloro-3-methylphenol	12.198	107	73904	4.950	ng/ul	96
36) 2-Methylnaphthalene	12.586	142	162956	4.743	ng/ul	97
37) 1-Methylnaphthalene	12.804	142	163395	4.726	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.945	216	64769	3.466	ng/ul	97
41) 2,4,6-Trichlorophenol	13.180	196	47102	3.904	ng/ul	96
42) 2,4,5-Trichlorophenol	13.245	196	49041	3.775	ng/ul	99
43) 1,1'-Biphenyl	13.580	154	217664	4.703	ng/ul	99
44) 2-Chloronaphthalene	13.627	162	164017	4.410	ng/ul	99
45) 2-Nitroaniline	13.822	65	56864	5.799	ng/ul	97
47) Dimethylphthalate	14.192	163	213113	4.647	ng/ul	98
48) 2,6-Dinitrotoluene	14.310	165	35394	3.941	ng/ul	88
50) Acenaphthylene	14.463	152	256097	4.526	ng/ul	99

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52) Acenaphthene	14.804	153	188718	4.688	ng/ul	98
56) Dibenzofuran	15.133	168	251972	4.635	ng/ul	98
57) 2,4-Dinitrotoluene	15.092	165	52040	3.955	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.357	232	40519	3.583	ng/ul	99
59) Diethylphthalate	15.545	149	233894	5.120	ng/ul	99
61) Fluorene	15.780	166	218791	4.758	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.774	204	92165	4.079	ng/ul	98
67) N-Nitrosodiphenylamine	15.980	169	179979	4.553	ng/ul	98
68) 4-Bromophenyl-phenylether	16.663	248	52465	3.698	ng/ul	98
69) Hexachlorobenzene	16.780	284	61288	3.540	ng/ul	98
72) Phenanthrene	17.515	178	351361	4.712	ng/ul	98
74) Anthracene	17.610	178	349179	4.654	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.545	216	65922	3.411	ng/uL	99
76) Pentachlorobenzene	15.057	250	73172	3.480	ng/uL	97
78) Di-n-butylphthalate	18.427	149	670176	8.594	ng/ul	99
80) Fluoranthene	19.521	202	387192	4.333	ng/ul	98
82) Pyrene	19.880	202	409370	4.348	ng/ul	95
83) Butylbenzylphthalate	20.762	149	187411	5.126	ng/ul	98
85) Benzo(a)anthracene	21.621	228	406165	4.554	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.539	149	288036	5.650	ng/ul	99
87) Chrysene	21.680	228	392240	4.674	ng/ul	98
90) Benzo(b)fluoranthene	23.368	252	415853	4.262	ng/ul	100
91) Benzo(k)fluoranthene	23.415	252	405109	4.241	ng/ul	98
93) Benzo(a)pyrene	24.021	252	361328	4.428	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.738	276	412784	4.727	ng/ul	99
95) Dibenzo(a,h)anthracene	26.756	278	366134	4.662	ng/ul	99
96) Benzo(g,h,i)perylene	27.538	276	363162	4.854	ng/ul	99

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

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