Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081622\
Data File : BM036295.D
Acq On : 16 Aug 2022 11:12
Operator : CG/JU
Sample : SSTD00560
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005012

Quant Time: Aug 16 14:07:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 16 14:05:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	243838	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	1075733	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	631801	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1141512	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	916728	20.000	ng/ul	0.00
88) Perylene-d12	23.703	264	922104	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	11817	1.824	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	7.340	132	71983	4.241	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.975	128	34230	4.016	ng/ul	0.00
24) 2-Nitrophenol-d4	9.692	143	33739	4.063	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.239	165	61819	4.116	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.863	166	178253	4.142	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	209970	3.824	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.439	176	157845	4.059	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.286	188	223723	4.335	ng/ul	0.00
81) Pyrene-d10	19.580	212	216187	4.255	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.550	264	194854	4.162	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	11906	1.773	ng/uL#	93
12) 2-Chlorophenol	7.369	128	75683	4.347	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.616	70	57491	4.335	ng/ul	92
19) Hexachloroethane	8.875	117	31812	4.428	ng/ul	89
22) Nitrobenzene	9.016	77	82149	4.211	ng/ul	98
23) Isophorone	9.539	82	153161	4.159	ng/ul	97
25) 2-Nitrophenol	9.728	139	38120	4.137	ng/ul	97
26) 2,4-Dimethylphenol	9.792	107	80843	4.294	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.028	93	102211	4.401	ng/ul	99
29) 2,4-Dichlorophenol	10.269	162	65151	4.179	ng/ul	98
30) Naphthalene	10.651	128	256909	4.525	ng/ul	99
33) Hexachlorobutadiene	10.928	225	42376	4.403	ng/ul	98
35) 4-Chloro-3-methylphenol	11.916	107	65219	4.023	ng/ul	97
36) 2-Methylnaphthalene	12.269	142	161571	4.349	ng/ul	99
37) 1-Methylnaphthalene	12.486	142	161573	4.315	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.633	216	76907	4.276	ng/ul#	96
41) 2,4,6-Trichlorophenol	12.892	196	44904	3.902	ng/ul	97
42) 2,4,5-Trichlorophenol	12.969	196	47646	3.880	ng/ul	98
43) 1,1'-Biphenyl	13.280	154	211292	4.345	ng/ul	99
44) 2-Chloronaphthalene	13.322	162	159192	4.266	ng/ul	98
45) 2-Nitroaniline	13.545	65	37370	3.632	ng/ul	92
47) Dimethylphthalate	13.910	163	183402	4.237	ng/ul	99
48) 2,6-Dinitrotoluene	14.039	165	28607	3.328	ng/ul#	78
50) Acenaphthylene	14.169	152	253487	4.173	ng/ul	99

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52) Acenaphthene	14.510	153	173880	4.412	ng/ul	98
56) Dibenzofuran	14.845	168	238230	4.369	ng/ul	96
57) 2,4-Dinitrotoluene	14.827	165	39482	3.259	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.080	232	34984	3.626	ng/ul#	96
59) Diethylphthalate	15.268	149	176291	4.026	ng/ul	99
61) Fluorene	15.492	166	187567	4.211	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.492	204	88581	4.151	ng/ul	98
67) N-Nitrosodiphenylamine	15.704	169	145338	4.331	ng/ul	97
68) 4-Bromophenyl-phenylether	16.386	248	47635	4.257	ng/ul	97
69) Hexachlorobenzene	16.486	284	58635	4.300	ng/ul	95
72) Phenanthrene	17.233	178	274701	4.490	ng/ul	99
74) Anthracene	17.321	178	264307	4.305	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.245	216	79058	4.454	ng/uL	98
76) Pentachlorobenzene	14.757	250	74407	4.624	ng/uL	99
78) Di-n-butylphthalate	18.162	149	265216	4.146	ng/ul	100
80) Fluoranthene	19.251	202	268466	4.423	ng/ul	98
82) Pyrene	19.609	202	282924	4.522	ng/ul	97
83) Butylbenzylphthalate	20.515	149	94057	4.133	ng/ul	90
85) Benzo(a)anthracene	21.356	228	243561	4.221	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	120754	3.672	ng/ul	98
87) Chrysene	21.409	228	240003	4.263	ng/ul	99
90) Benzo(b)fluoranthene	22.991	252	239627	3.894	ng/ul	98
91) Benzo(k)fluoranthene	23.039	252	234554	4.017	ng/ul	100
93) Benzo(a)pyrene	23.597	252	236320	4.032	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.115	276	283307	4.534	ng/ul	96
95) Dibenzo(a,h)anthracene	26.132	278	242788	4.529	ng/ul	97
96) Benzo(g,h,i)perylene	26.868	276	242902	4.691	ng/ul	97

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

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