Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081722\
Data File : BG054641.D
Acq On : 17 Aug 2022 15:27
Operator : CG/JU
Sample : SSTD00535
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005435

Quant Time: Aug 18 02:21:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 18 02:20:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.165	152	36595	20.000	ng/ul	0.00
20) Naphthalene-d8	10.991	136	153624	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.798	164	102544	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.542	188	230319	20.000	ng/ul	0.00
79) Chrysene-d12	21.843	240	227873	20.000	ng/ul	0.00
88) Perylene-d12	25.227	264	230716	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.517	96	1539	2.001	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	7.689	132	9708	4.644	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.340	128	3810	3.341	ng/ul	0.00
24) 2-Nitrophenol-d4	10.063	143	3071	2.535	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.597	165	9300	3.469	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.193	166	32458	4.024	ng/ul	0.00
49) Acenaphthylene-d8	14.493	160	38769	4.420	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.785	176	29805	4.113	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.642	188	48218	4.636	ng/ul	0.00
81) Pyrene-d10	19.922	212	53476	4.501	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.992	264	50175	4.308	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.552	88	1766	2.104	ng/uL#	79
12) 2-Chlorophenol	7.724	128	10548	4.942	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.970	70	9041	5.130	ng/ul	95
19) Hexachloroethane	9.258	117	4275	4.726	ng/ul	94
22) Nitrobenzene	9.381	77	10271	3.782	ng/ul	99
23) Isophorone	9.898	82	24550	4.662	ng/ul	99
25) 2-Nitrophenol	10.098	139	3637	2.863	ng/ul	93
26) 2,4-Dimethylphenol	10.139	107	12200	4.398	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.386	93	15977	5.389	ng/ul	99
29) 2,4-Dichlorophenol	10.627	162	9253	3.452	ng/ul	96
30) Naphthalene	11.044	128	37322	4.897	ng/ul	98
33) Hexachlorobutadiene	11.320	225	7597	2.902	ng/ul	96
35) 4-Chloro-3-methylphenol	12.242	107	10380	4.027	ng/ul	93
36) 2-Methylnaphthalene	12.636	142	25554	4.533	ng/ul	98
37) 1-Methylnaphthalene	12.859	142	25631	4.559	ng/ul#	93
39) 1,2,4,5-Tetrachloroben...	12.994	216	14743	3.537	ng/ul	97
41) 2,4,6-Trichlorophenol	13.229	196	7437	3.438	ng/ul#	96
42) 2,4,5-Trichlorophenol	13.300	196	8205	3.355	ng/ul	97
43) 1,1'-Biphenyl	13.635	154	35163	4.947	ng/ul	99
44) 2-Chloronaphthalene	13.682	162	26971	4.570	ng/ul	94
45) 2-Nitroaniline	13.876	65	4487	3.022	ng/ul	98
47) Dimethylphthalate	14.240	163	33188	4.280	ng/ul	99
48) 2,6-Dinitrotoluene	14.363	165	3875	2.485	ng/ul#	93
50) Acenaphthylene	14.522	152	44576	4.949	ng/ul	99

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52) Acenaphthene	14.863	153	29074	4.834	ng/ul	96
56) Dibenzofuran	15.192	168	40959	4.451	ng/ul	99
57) 2,4-Dinitrotoluene	15.145	165	5015	2.217	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.415	232	6226	2.930	ng/ul#	93
59) Diethylphthalate	15.597	149	32442	4.267	ng/ul	98
61) Fluorene	15.844	166	34009	4.537	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.832	204	17276	3.625	ng/ul	98
67) N-Nitrosodiphenylamine	16.044	169	28634	5.085	ng/ul	99
68) 4-Bromophenyl-phenylether	16.731	248	10811	3.779	ng/ul	96
69) Hexachlorobenzene	16.843	284	12739	3.799	ng/ul	96
72) Phenanthrene	17.589	178	54499	4.776	ng/ul	97
74) Anthracene	17.677	178	56007	4.870	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.600	216	14900	3.798	ng/uL	95
76) Pentachlorobenzene	15.110	250	14763	4.092	ng/uL	97
78) Di-n-butylphthalate	18.500	149	52183	4.834	ng/ul	99
80) Fluoranthene	19.593	202	67337	5.077	ng/ul	100
82) Pyrene	19.951	202	69602	5.278	ng/ul	99
83) Butylbenzylphthalate	20.838	149	19300	4.857	ng/ul	94
85) Benzo(a)anthracene	21.819	228	66015	4.700	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.725	149	29765	5.126	ng/ul	97
87) Chrysene	21.890	228	63586	4.719	ng/ul	99
90) Benzo(b)fluoranthene	24.140	252	66273	4.652	ng/ul	98
91) Benzo(k)fluoranthene	24.217	252	61874	4.536	ng/ul	99
93) Benzo(a)pyrene	25.063	252	63094	4.598	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.111	276	73994	4.482	ng/ul	96
95) Dibenzo(a,h)anthracene	29.187	278	62990	4.533	ng/ul	97
96) Benzo(g,h,i)perylene	30.321	276	61277	4.396	ng/ul	95

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

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