Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011921\
Data File : BM028453.D
Acq On : 19 Jan 2021 10:56
Operator : CG/JU
Sample : SSTD01013
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD010013

Quant Time: Jan 19 12:32:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 19 12:22:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	31049	20.00	ng/ul	0.00
20) Naphthalene-d8	10.904	136	124365	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.722	164	70039	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	138012	20.00	ng/ul	0.00
79) Chrysene-d12	21.568	240	121655	20.00	ng/ul	0.00
88) Perylene-d12	23.880	264	119242	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	2995	3.91	ng/uL	0.00
4) Pyridine-d5	3.787	84	19804	9.08	ng/ul	0.00
7) Phenol-d5	7.228	99	25300	9.63	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	16221	10.00	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	21990	9.98	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	19980	9.42	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	9729	9.66	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	10199	9.55	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	19845	9.88	ng/ul	0.00
31) 4-Chloroaniline-d4	11.034	131	24683	8.99	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	55341	10.46	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	66286	9.86	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	8968	8.80	ng/ul	0.00
60) Fluorene-d10	15.704	176	46700	9.97	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	7025	7.86	ng/ul	0.00
73) Anthracene-d10	17.545	188	66630	9.77	ng/ul	0.00
81) Pyrene-d10	19.810	212	67498	9.66	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	63029	9.85	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	3172	4.03	ng/uL	91
5) Pyridine	3.811	79	20258	9.23	ng/ul	99
6) Benzaldehyde	7.211	77	11948	11.73	ng/ul	98
8) Phenol	7.258	94	25612	9.62	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.493	93	21451	9.88	ng/ul	95
12) 2-Chlorophenol	7.634	128	21877	9.64	ng/ul	97
13) 2-Methylphenol	8.522	108	19170	9.50	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.610	45	36376	10.14	ng/ul	99
16) Acetophenone	8.916	105	31382	9.70	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.893	70	15378	9.64	ng/ul	99
18) 4-Methylphenol	8.852	108	20326	9.37	ng/ul	96
19) Hexachloroethane	9.169	117	9645	9.96	ng/ul	99
22) Nitrobenzene	9.299	77	24465	9.94	ng/ul	96
23) Isophorone	9.822	82	42283	10.17	ng/ul	98
25) 2-Nitrophenol	10.010	139	11296	9.58	ng/ul	97
26) 2,4-Dimethylphenol	10.063	107	22717	9.85	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.304	93	27856	10.13	ng/ul	98
29) 2,4-Dichlorophenol	10.546	162	19511	9.92	ng/ul	98
30) Naphthalene	10.951	128	69599	9.89	ng/ul	98
32) 4-Chloroaniline	11.057	127	24390	9.10	ng/ul	98
33) Hexachlorobutadiene	11.228	225	13561	10.52	ng/ul	98
34) Caprolactam	11.828	113	5229	8.85	ng/ul	95
35) 4-Chloro-3-methylphenol	12.169	107	19985	9.83	ng/ul	99
36) 2-Methylnaphthalene	12.557	142	46692	9.93	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.775	142	44988	9.93	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.922	216	23380	9.92	ng/ul	98
40) Hexachlorocyclopentadiene	12.893	237	9271	6.76	ng/ul	97
41) 2,4,6-Trichlorophenol	13.157	196	14593	9.96	ng/ul	98
42) 2,4,5-Trichlorophenol	13.228	196	15382	9.68	ng/ul	95
43) 1,1'-Biphenyl	13.557	154	59787	10.00	ng/ul	99
44) 2-Chloronaphthalene	13.604	162	46238	9.76	ng/ul	99
45) 2-Nitroaniline	13.804	65	12366	9.46	ng/ul	98
47) Dimethylphthalate	14.169	163	56299	10.25	ng/ul	99
48) 2,6-Dinitrotoluene	14.292	165	10737	9.85	ng/ul	95
50) Acenaphthylene	14.445	152	67847	9.81	ng/ul	99
51) 3-Nitroaniline	14.622	138	9886	9.52	ng/ul	99
52) Acenaphthene	14.781	153	49576	9.99	ng/ul	100
53) 2,4-Dinitrophenol	14.834	184	4375	6.69	ng/ul	95
55) 4-Nitrophenol	14.916	109	7561	9.56	ng/ul	93
56) Dibenzofuran	15.116	168	65821	9.84	ng/ul	100
57) 2,4-Dinitrotoluene	15.081	165	14351	9.38	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.339	232	12550	9.78	ng/ul	95
59) Diethylphthalate	15.522	149	58177	10.69	ng/ul	100
61) Fluorene	15.757	166	54763	9.83	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.751	204	27509	10.19	ng/ul	98
63) 4-Nitroaniline	15.775	138	9477	10.45	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.839	198	7746	8.03	ng/ul	95
67) N-Nitrosodiphenylamine	15.963	169	44681	9.81	ng/ul	99
68) 4-Bromophenyl-phenylether	16.639	248	16245	10.14	ng/ul	97
69) Hexachlorobenzene	16.757	284	18717	10.16	ng/ul	97
70) Atrazine	16.898	200	15777	9.99	ng/ul	99
71) Pentachlorophenol	17.098	266	9289	8.72	ng/ul	96
72) Phenanthrene	17.486	178	82862	9.86	ng/ul	99
74) Anthracene	17.580	178	83581	9.78	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.522	216	22694	9.81	ng/uL	99
76) Pentachlorobenzene	15.034	250	22618	10.06	ng/uL	98
77) Carbazole	17.845	167	69554	9.47	ng/ul	99
78) Di-n-butylphthalate	18.386	149	95294	11.19	ng/ul	99
80) Fluoranthene	19.480	202	89035	9.70	ng/ul	99
82) Pyrene	19.839	202	91930	9.69	ng/ul	99
83) Butylbenzylphthalate	20.710	149	40314	11.47	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.480	252	28598	11.21	ng/ul	96
85) Benzo(a)anthracene	21.557	228	82520	10.14	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.468	149	62912	13.04	ng/ul	99
87) Chrysene	21.604	228	79808	9.90	ng/ul	99
89) Di-n-octyl phthalate	22.362	149	101807	11.91	ng/ul	100
90) Benzo(b)fluoranthene	23.180	252	79890	9.97	ng/ul	100
91) Benzo(k)fluoranthene	23.227	252	77381	9.77	ng/ul	100
93) Benzo(a)pyrene	23.780	252	71599	9.86	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.239	276	84168	9.89	ng/ul	99
95) Dibenzo(a,h)anthracene	26.250	278	71892	9.96	ng/ul	99
96) Benzo(g,h,i)perylene	26.968	276	70589	9.76	ng/ul	98

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

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