Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011921\
Data File : BM028454.D
Acq On : 19 Jan 2021 11:32
Operator : CG/JU
Sample : SSTD02014
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020014

Quant Time: Jan 19 12:30:45 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	30060	20.00	ng/ul	0.00
20) Naphthalene-d8	10.904	136	120447	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.722	164	67397	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	129938	20.00	ng/ul	0.00
79) Chrysene-d12	21.568	240	112736	20.00	ng/ul	0.00
88) Perylene-d12	23.880	264	103693	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	6086	8.21	ng/uL	0.00
4) Pyridine-d5	3.781	84	43012	20.37	ng/ul	0.00
7) Phenol-d5	7.228	99	52568	20.67	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	33140	21.10	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	45418	21.30	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	42813	20.85	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	21016	21.54	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	22805	22.05	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	42352	21.77	ng/ul	0.00
31) 4-Chloroaniline-d4	11.039	131	55272	20.78	ng/ul	0.00
46) Dimethylphthalate-d6	14.122	166	114279	22.45	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	140112	21.65	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	19336	19.71	ng/ul	0.00
60) Fluorene-d10	15.704	176	95029	21.08	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	16453	19.56	ng/ul	0.00
73) Anthracene-d10	17.545	188	136202	21.20	ng/ul	0.00
81) Pyrene-d10	19.809	212	136643	21.10	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	124720	22.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	6497	8.52	ng/uL	100
5) Pyridine	3.805	79	43298	20.37	ng/ul	100
6) Benzaldehyde	7.210	77	16671	16.91	ng/ul	100
8) Phenol	7.257	94	53678	20.83	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.498	93	44146	21.00	ng/ul	100
12) 2-Chlorophenol	7.640	128	46246	21.04	ng/ul	100
13) 2-Methylphenol	8.528	108	40840	20.91	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.616	45	76329	21.98	ng/ul	100
16) Acetophenone	8.916	105	65562	20.93	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.898	70	33358	21.60	ng/ul	100
18) 4-Methylphenol	8.857	108	43806	20.86	ng/ul	100
19) Hexachloroethane	9.175	117	20405	21.75	ng/ul	100
22) Nitrobenzene	9.298	77	51567	21.64	ng/ul	100
23) Isophorone	9.828	82	90453	22.47	ng/ul	100
25) 2-Nitrophenol	10.016	139	24638	21.57	ng/ul	100
26) 2,4-Dimethylphenol	10.063	107	48236	21.60	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.304	93	58036	21.79	ng/ul	100
29) 2,4-Dichlorophenol	10.545	162	41018	21.54	ng/ul	100
30) Naphthalene	10.951	128	145278	21.33	ng/ul	100
32) 4-Chloroaniline	11.063	127	53344	20.55	ng/ul	100
33) Hexachlorobutadiene	11.228	225	27584	22.09	ng/ul	100
34) Caprolactam	11.839	113	11807	20.63	ng/ul	100
35) 4-Chloro-3-methylphenol	12.175	107	42289	21.48	ng/ul	100
36) 2-Methylnaphthalene	12.557	142	97903	21.50	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.775	142	95122	21.69	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.922	216	48180	21.24	ng/ul	100
40) Hexachlorocyclopentadiene	12.892	237	22348	16.94	ng/ul	100
41) 2,4,6-Trichlorophenol	13.157	196	30637	21.72	ng/ul	100
42) 2,4,5-Trichlorophenol	13.228	196	32909	21.53	ng/ul	100
43) 1,1'-Biphenyl	13.557	154	123060	21.39	ng/ul	100
44) 2-Chloronaphthalene	13.604	162	96244	21.11	ng/ul	100
45) 2-Nitroaniline	13.804	65	27204	21.62	ng/ul	100
47) Dimethylphthalate	14.169	163	117639	22.26	ng/ul	100
48) 2,6-Dinitrotoluene	14.298	165	23150	22.07	ng/ul	100
50) Acenaphthylene	14.445	152	142368	21.40	ng/ul	100
51) 3-Nitroaniline	14.622	138	18032	18.05	ng/ul	100
52) Acenaphthene	14.786	153	102219	21.40	ng/ul	100
53) 2,4-Dinitrophenol	14.833	184	11353	18.05	ng/ul	100
55) 4-Nitrophenol	14.922	109	15721	20.66	ng/ul	100
56) Dibenzofuran	15.116	168	136141	21.15	ng/ul	100
57) 2,4-Dinitrotoluene	15.080	165	31430	21.35	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.339	232	26734	21.66	ng/ul	100
59) Diethylphthalate	15.522	149	121568	23.20	ng/ul	100
61) Fluorene	15.763	166	113246	21.13	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.751	204	56534	21.76	ng/ul	100
63) 4-Nitroaniline	15.774	138	11795	13.52	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.839	198	17916	19.73	ng/ul	100
67) N-Nitrosodiphenylamine	15.963	169	92504	21.58	ng/ul	100
68) 4-Bromophenyl-phenylether	16.639	248	33089	21.93	ng/ul	100
69) Hexachlorobenzene	16.757	284	38079	21.96	ng/ul	100
70) Atrazine	16.904	200	33696	22.66	ng/ul	100
71) Pentachlorophenol	17.098	266	20392	20.33	ng/ul	100
72) Phenanthrene	17.486	178	167099	21.11	ng/ul	100
74) Anthracene	17.580	178	170744	21.22	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.528	216	47155	21.65	ng/uL	100
76) Pentachlorobenzene	15.033	250	45946	21.72	ng/uL	100
77) Carbazole	17.845	167	141900	20.52	ng/ul	100
78) Di-n-butylphthalate	18.392	149	201264	25.10	ng/ul	100
80) Fluoranthene	19.480	202	181262	21.32	ng/ul	100
82) Pyrene	19.839	202	183838	20.90	ng/ul	100
83) Butylbenzylphthalate	20.709	149	84346	25.89	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.486	252	49347	20.87	ng/ul	100
85) Benzo(a)anthracene	21.556	228	162091	21.48	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.468	149	129549	28.97	ng/ul	100
87) Chrysene	21.603	228	158663	21.24	ng/ul	100
89) Di-n-octyl phthalate	22.362	149	206919	27.84	ng/ul	100
90) Benzo(b)fluoranthene	23.186	252	152470	21.88	ng/ul	100
91) Benzo(k)fluoranthene	23.227	252	154619	22.45	ng/ul	100
93) Benzo(a)pyrene	23.780	252	139563	22.10	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.244	276	164279	22.19	ng/ul	100
95) Dibenzo(a,h)anthracene	26.250	278	139124	22.16	ng/ul	100
96) Benzo(g,h,i)perylene	26.974	276	138890	22.09	ng/ul	100

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

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