Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011921\
Data File : BM028456.D
Acq On : 19 Jan 2021 12:45
Operator : CG/JU
Sample : SSTD08016
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD080016

Quant Time: Jan 19 13:16:41 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	30738	20.00	ng/ul	0.00
20) Naphthalene-d8	10.904	136	121859	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.721	164	67672	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	129801	20.00	ng/ul	0.00
79) Chrysene-d12	21.574	240	115018	20.00	ng/ul	0.00
88) Perylene-d12	23.885	264	114941	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	23020	30.37	ng/uL	0.00
4) Pyridine-d5	3.781	84	164527	76.19	ng/ul	0.00
7) Phenol-d5	7.234	99	198896	76.47	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	125895	78.39	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	173261	79.47	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	163173	77.73	ng/ul	0.01
21) Nitrobenzene-d5	9.263	128	82676	83.76	ng/ul	0.00
24) 2-Nitrophenol-d4	9.986	143	92311	88.23	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	163488	83.04	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131	217065	80.67	ng/ul	0.00
46) Dimethylphthalate-d6	14.127	166	427844	83.70	ng/ul	0.00
49) Acenaphthylene-d8	14.421	160	538276	82.84	ng/ul	0.00
54) 4-Nitrophenol-d4	14.915	143	77478	78.66	ng/ul	0.01
60) Fluorene-d10	15.709	176	360711	79.68	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.833	200	70746	84.17	ng/ul	0.01
73) Anthracene-d10	17.551	188	515900	80.39	ng/ul	0.00
81) Pyrene-d10	19.815	212	512976	77.65	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.744	264	487785	79.05	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.363	88	23499	30.14	ng/uL	96
5) Pyridine	3.798	79	163577	75.27	ng/ul	98
6) Benzaldehyde	7.210	77	85225	84.55	ng/ul	99
8) Phenol	7.263	94	201511	76.46	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.504	93	167747	78.05	ng/ul	98
12) 2-Chlorophenol	7.645	128	177143	78.83	ng/ul	99
13) 2-Methylphenol	8.528	108	153856	77.02	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.622	45	287478	80.97	ng/ul	99
16) Acetophenone	8.922	105	247572	77.29	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.916	70	127098	80.49	ng/ul	99
18) 4-Methylphenol	8.869	108	165230	76.96	ng/ul	99
19) Hexachloroethane	9.175	117	79781	83.18	ng/ul	97
22) Nitrobenzene	9.304	77	196342	81.45	ng/ul	98
23) Isophorone	9.839	82	346865	85.16	ng/ul	99
25) 2-Nitrophenol	10.022	139	97345	84.24	ng/ul	97
26) 2,4-Dimethylphenol	10.075	107	183951	81.43	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.310	93	221084	82.03	ng/ul	100
29) 2,4-Dichlorophenol	10.551	162	158059	82.04	ng/ul	99
30) Naphthalene	10.957	128	551931	80.08	ng/ul	99
32) 4-Chloroaniline	11.069	127	210690	80.21	ng/ul	100
33) Hexachlorobutadiene	11.233	225	105524	83.53	ng/ul	99
34) Caprolactam	11.869	113	46550	80.39	ng/ul	99
35) 4-Chloro-3-methylphenol	12.186	107	161336	80.99	ng/ul	99
36) 2-Methylnaphthalene	12.557	142	373380	81.04	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.780	142	357895	80.66	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.921	216	186577	81.90	ng/ul	98
40) Hexachlorocyclopentadiene	12.898	237	105892	79.96	ng/ul	99
41) 2,4,6-Trichlorophenol	13.163	196	119883	84.65	ng/ul	98
42) 2,4,5-Trichlorophenol	13.233	196	126239	82.26	ng/ul	96
43) 1,1'-Biphenyl	13.563	154	471996	81.69	ng/ul	99
44) 2-Chloronaphthalene	13.610	162	367099	80.19	ng/ul	99
45) 2-Nitroaniline	13.810	65	107895	85.42	ng/ul	97
47) Dimethylphthalate	14.180	163	434853	81.96	ng/ul	98
48) 2,6-Dinitrotoluene	14.304	165	94127	89.38	ng/ul	98
50) Acenaphthylene	14.451	152	544650	81.53	ng/ul	100
51) 3-Nitroaniline	14.633	138	85356	85.09	ng/ul	100
52) Acenaphthene	14.786	153	387064	80.70	ng/ul	98
53) 2,4-Dinitrophenol	14.839	184	52894	83.76	ng/ul	97
55) 4-Nitrophenol	14.933	109	60643	79.36	ng/ul	94
56) Dibenzofuran	15.121	168	515075	79.70	ng/ul	100
57) 2,4-Dinitrotoluene	15.086	165	127143	86.00	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.345	232	105531	85.14	ng/ul	96
59) Diethylphthalate	15.533	149	451860	85.90	ng/ul	99
61) Fluorene	15.768	166	430720	80.03	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.751	204	212720	81.56	ng/ul	98
63) 4-Nitroaniline	15.786	138	78888	90.05	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.851	198	75226	82.93	ng/ul	96
67) N-Nitrosodiphenylamine	15.968	169	354326	82.74	ng/ul	99
68) 4-Bromophenyl-phenylether	16.639	248	128499	85.25	ng/ul	99
69) Hexachlorobenzene	16.762	284	141240	81.55	ng/ul	99
70) Atrazine	16.909	200	127887	86.08	ng/ul	99
71) Pentachlorophenol	17.098	266	83158	83.01	ng/ul	99
72) Phenanthrene	17.492	178	630005	79.67	ng/ul	100
74) Anthracene	17.586	178	647896	80.60	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.527	216	180200	82.83	ng/uL	99
76) Pentachlorobenzene	15.039	250	173253	81.97	ng/uL	98
77) Carbazole	17.851	167	541869	78.45	ng/ul	99
78) Di-n-butylphthalate	18.392	149	773931	96.62	ng/ul	100
80) Fluoranthene	19.486	202	682558	78.68	ng/ul	99
82) Pyrene	19.845	202	692557	77.17	ng/ul	99
83) Butylbenzylphthalate	20.709	149	328992	98.98	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.486	252	171098	70.92	ng/ul	97
85) Benzo(a)anthracene	21.562	228	612002	79.51	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.468	149	507800	111.29	ng/ul	99
87) Chrysene	21.609	228	591771	77.66	ng/ul	100
89) Di-n-octyl phthalate	22.368	149	835756	101.44	ng/ul	100
90) Benzo(b)fluoranthene	23.191	252	609988	78.97	ng/ul	99
91) Benzo(k)fluoranthene	23.238	252	577868	75.71	ng/ul	99
93) Benzo(a)pyrene	23.791	252	546309	78.05	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.268	276	652940	79.58	ng/ul	97
95) Dibenzo(a,h)anthracene	26.273	278	555682	79.85	ng/ul	98
96) Benzo(g,h,i)perylene	26.997	276	553355	79.40	ng/ul	99

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

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