Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111820\
Data File : BM027831.D
Acq On : 18 Nov 2020 15:17
Operator : JU/CG
Sample : SSTD02004
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD020004

Quant Time: Nov 18 16:06:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 16:04:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	37917	20.00	ng/ul	0.00
20) Naphthalene-d8	11.17	136	165643	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.95	164	108277	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.67	188	237822	20.00	ng/ul	0.00
79) Chrysene-d12	21.77	240	207017	20.00	ng/ul	0.00
88) Perylene-d12	24.20	264	197969	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	6883	7.16	ng/uL	0.00
4) Pyridine-d5	3.96	84	53545	20.06	ng/ul	0.00
7) Phenol-d5	7.46	99	71279	22.87	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.64	67	46742	26.12	ng/ul	0.00
11) 2-Chlorophenol-d4	7.86	132	52753	21.92	ng/ul	0.00
15) 4-Methylphenol-d8	9.04	113	59369	23.73	ng/ul	0.00
21) Nitrobenzene-d5	9.51	128	26747	20.35	ng/ul	0.00
24) 2-Nitrophenol-d4	10.25	143	30725	21.68	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.78	165	58285	19.98	ng/ul	0.00
31) 4-Chloroaniline-d4	11.30	131	81525	22.41	ng/ul	0.00
46) Dimethylphthalate-d6	14.35	166	181406	20.84	ng/ul	0.00
49) Acenaphthylene-d8	14.65	160	218880	20.71	ng/ul	0.00
54) 4-Nitrophenol-d4	15.11	143	32957	21.46	ng/ul	0.00
60) Fluorene-d10	15.93	176	155296	19.44	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.03	200	29162	19.56	ng/ul	0.00
73) Anthracene-d10	17.77	188	236268	19.92	ng/ul	0.00
81) Pyrene-d10	20.02	212	251108	21.51	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.04	264	214972	19.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	6948	6.483	ng/uL	100
5) Pyridine	3.98	79	54369	20.488	ng/ul	100
6) Benzaldehyde	7.45	77	37271	22.617	ng/ul	100
8) Phenol	7.49	94	73226	23.575	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.73	93	60212	25.233	ng/ul	100
12) 2-Chlorophenol	7.89	128	53763	21.402	ng/ul	100
13) 2-Methylphenol	8.77	108	55501	23.028	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.86	45	97659	31.452	ng/ul	100
16) Acetophenone	9.17	105	98983	23.900	ng/ul	100
17) N-Nitroso-di-n-propylamine	9.15	70	55351	27.410	ng/ul	100
18) 4-Methylphenol	9.10	108	60403	24.117	ng/ul	100
19) Hexachloroethane	9.45	117	26724	21.405	ng/ul	100
22) Nitrobenzene	9.56	77	82142	20.536	ng/ul	100
23) Isophorone	10.09	82	154146	24.374	ng/ul	100
25) 2-Nitrophenol	10.27	139	32580	21.656	ng/ul	100
26) 2,4-Dimethylphenol	10.32	107	75187	20.832	ng/ul	100
27) Bis(2-Chloroethoxy)methane	10.56	93	86465	24.571	ng/ul	100
29) 2,4-Dichlorophenol	10.81	162	55865	19.788	ng/ul	100
30) Naphthalene	11.23	128	186905	20.088	ng/ul	100
32) 4-Chloroaniline	11.32	127	78791	22.211	ng/ul	100
33) Hexachlorobutadiene	11.50	225	41575	17.778	ng/ul	100
34) Caprolactam	12.09	113	20403	26.021	ng/ul	100

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35) 4-Chloro-3-methylphenol	12.42	107	69684	24.172	ng/ul	100
36) 2-Methylnaphthalene	12.81	142	135012	22.444	ng/ul	100
37) 1-Methylnaphthalene	13.03	142	129152	21.463	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	13.17	216	74115	18.501	ng/ul	100
40) Hexachlorocyclopentadiene	13.15	237	48047	16.717	ng/ul	100
41) 2,4,6-Trichlorophenol	13.40	196	48777	19.729	ng/ul	100
42) 2,4,5-Trichlorophenol	13.47	196	52836	19.826	ng/ul	100
43) 1,1'-Biphenyl	13.80	154	179524	19.650	ng/ul	100
44) 2-Chloronaphthalene	13.85	162	143297	19.765	ng/ul	100
45) 2-Nitroaniline	14.03	65	52749	22.110	ng/ul	100
47) Dimethylphthalate	14.39	163	186570	20.844	ng/ul	100
48) 2,6-Dinitrotoluene	14.52	165	37667	21.294	ng/ul	100
50) Acenaphthylene	14.68	152	212120	20.404	ng/ul	100
51) 3-Nitroaniline	14.84	138	33123	21.426	ng/ul	100
52) Acenaphthene	15.02	153	149705	20.122	ng/ul	100
53) 2,4-Dinitrophenol	15.05	184	20315	18.193	ng/ul	100
55) 4-Nitrophenol	15.13	109	37189	15.579	ng/ul	100
56) Dibenzofuran	15.35	168	211037	19.716	ng/ul	100
57) 2,4-Dinitrotoluene	15.29	165	54792	21.456	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.56	232	45548	19.842	ng/ul	100
59) Diethylphthalate	15.74	149	195637	21.502	ng/ul	100
61) Fluorene	15.99	166	174253	19.391	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.97	204	89898	18.379	ng/ul	100
63) 4-Nitroaniline	15.99	138	32809	20.187	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	16.05	198	31090	19.342	ng/ul	100
67) N-Nitrosodiphenylamine	16.18	169	147984	20.692	ng/ul	100
68) 4-Bromophenyl-phenylether	16.86	248	53864	19.355	ng/ul	100
69) Hexachlorobenzene	16.98	284	59541	18.982	ng/ul	100
70) Atrazine	17.11	200	60137	20.835	ng/ul	100
71) Pentachlorophenol	17.32	266	35691	18.258	ng/ul	100
72) Phenanthrene	17.71	178	279265	19.604	ng/ul	100
74) Anthracene	17.80	178	285921	20.187	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.77	216	73884	19.113	ng/uL	100
76) Pentachlorobenzene	15.27	250	71015	19.107	ng/uL	100
77) Carbazole	18.06	167	244534	20.333	ng/ul	100
78) Di-n-butylphthalate	18.59	149	335859	24.146	ng/ul	100
80) Fluoranthene	19.69	202	328109	21.963	ng/ul	100
82) Pyrene	20.04	202	329716	21.469	ng/ul	100
83) Butylbenzylphthalate	20.90	149	147533	26.539	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.68	252	94226	21.044	ng/ul	100
85) Benzo(a)anthracene	21.76	228	290563	20.114	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.66	149	205705	27.398	ng/ul	100
87) Chrysene	21.82	228	277590	19.920	ng/ul	100
89) Di-n-octyl phthalate	22.59	149	342572	25.390	ng/ul	100
90) Benzo(b)fluoranthene	23.46	252	274715	17.780	ng/ul	100
91) Benzo(k)fluoranthene	23.51	252	259918	18.029	ng/ul	100
93) Benzo(a)pyrene	24.10	252	242544	19.568	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.70	276	276263	17.586	ng/ul	100
95) Dibenzo(a,h)anthracene	26.71	278	234895	17.968	ng/ul	100
96) Benzo(g,h,i)perylene	27.49	276	228751	17.559	ng/ul	100

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

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