Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026902.D
Acq On : 28 Jul 2020 22:03
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02012

Quant Time: Jul 29 01:42:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:39:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	61799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	244482	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	166201	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	362157	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	385546	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	401116	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	11483	8.48	ng/uL	0.00
5) Phenol-d5	6.84	99	104639	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	71477	19.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	78637	19.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	79304	19.04	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	37009	19.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	34242	19.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	84273	20.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	99009	19.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	259853	19.94	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	318663	19.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	42703	19.37	ng/ul	0.00
58) Fluorene-d10	15.30	176	230191	20.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	30616	18.96	ng/ul	0.00
71) Anthracene-d10	17.15	188	360945	19.94	ng/ul	0.00
79) Pyrene-d10	19.44	212	394061	19.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	443043	19.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	14008	8.321	ng/uL	94
4) Benzaldehyde	6.81	77	87290	19.791	ng/ul	96
6) Phenol	6.87	94	110192	19.020	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.10	93	88125	19.222	ng/ul	98
10) 2-Chlorophenol	7.24	128	81820	19.451	ng/ul	97
11) 2-Methylphenol	8.11	108	78224	18.872	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.21	45	72986	17.978	ng/ul	96
14) Acetophenone	8.48	105	140338	20.304	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.47	70	84279	20.189	ng/ul	95
16) 4-Methylphenol	8.44	108	86221	19.520	ng/ul	98
17) Hexachloroethane	8.75	117	42304	21.101	ng/ul	98
20) Nitrobenzene	8.85	77	130024	21.106	ng/ul	97
21) Isophorone	9.38	82	212414	19.557	ng/ul	99
23) 2-Nitrophenol	9.56	139	41771	21.005	ng/ul	96
24) 2,4-Dimethylphenol	9.63	107	105814	20.369	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	119393	19.731	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	84362	20.810	ng/ul	98
28) Naphthalene	10.50	128	275323	20.157	ng/ul	97
30) 4-Chloroaniline	10.60	127	101788	20.338	ng/ul	99
31) Hexachlorobutadiene	10.80	225	61472	21.473	ng/ul	96
32) Caprolactam	11.34	113	24630	19.455	ng/ul	86
33) 4-Chloro-3-methylphenol	11.73	107	91531	20.250	ng/ul	98
34) 2-Methylnaphthalene	12.11	142	198449	20.551	ng/ul	99

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35) 1-Methylnaphthalene	12.34	142	194944	20.662 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	110680	19.484 ng/ul	97
38) Hexachlorocyclopentadiene	12.48	237	70081	18.195 ng/ul	98
39) 2,4,6-Trichlorophenol	12.73	196	61351	18.847 ng/ul	95
40) 2,4,5-Trichlorophenol	12.80	196	69031	19.846 ng/ul	98
41) 1,1'-Biphenyl	13.14	154	266928	19.220 ng/ul	98
42) 2-Chloronaphthalene	13.17	162	215712	19.302 ng/ul	99
43) 2-Nitroaniline	13.37	65	71089	21.390 ng/ul	93
45) Dimethylphthalate	13.77	163	273469	19.994 ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	51552	21.379 ng/ul	93
48) Acenaphthylene	14.02	152	327105	19.413 ng/ul	99
49) 3-Nitroaniline	14.19	138	47415	20.117 ng/ul	92
50) Acenaphthene	14.37	153	229167	19.741 ng/ul	98
51) 2,4-Dinitrophenol	14.40	184	19340	20.030 ng/ul#	83
53) 4-Nitrophenol	14.51	109	50167	22.717 ng/ul#	82
54) Dibenzofuran	14.71	168	328581	20.419 ng/ul	98
55) 2,4-Dinitrotoluene	14.66	165	76648	22.124 ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	14.93	232	57008	20.891 ng/ul	97
57) Diethylphthalate	15.14	149	284885	20.772 ng/ul	98
59) Fluorene	15.35	166	280645	20.711 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.36	204	139297	20.655 ng/ul	98
61) 4-Nitroaniline	15.36	138	59877	20.727 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.42	198	34158	18.620 ng/ul	94
65) N-Nitrosodiphenylamine	15.57	169	228142	19.257 ng/ul	100
66) 4-Bromophenyl-phenylether	16.25	248	83938	19.757 ng/ul	94
67) Hexachlorobenzene	16.36	284	101134	20.991 ng/ul	97
68) Atrazine	16.52	200	82848	19.051 ng/ul	98
69) Pentachlorophenol	16.70	266	45238	18.869 ng/ul	96
70) Phenanthrene	17.09	178	443008	20.152 ng/ul	100
72) Anthracene	17.18	178	455525	20.160 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	103823	18.248 ng/uL	98
74) Pentachlorobenzene	14.63	250	109133	19.783 ng/uL	98
75) Carbazole	17.45	167	395436	19.798 ng/ul	99
76) Di-n-butylphthalate	18.04	149	464361	19.763 ng/ul	99
77) Fluoranthene	19.11	202	512424	19.742 ng/ul	99
80) Pyrene	19.47	202	546311	19.476 ng/ul	97
81) Butylbenzylphthalate	20.39	149	195798	18.772 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.16	252	159517	17.499 ng/ul	99
83) Benzo(a)anthracene	21.22	228	528279	19.879 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	302933	19.372 ng/ul	98
85) Chrysene	21.28	228	520956	20.103 ng/ul	100
87) Di-n-octyl phthalate	22.07	149	507649	17.225 ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	561572	19.571 ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	547422	19.881 ng/ul	98
91) Benzo(a)pyrene	23.36	252	514773	19.881 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.68	276	654542	20.377 ng/ul	99
93) Dibenzo(a,h)anthracene	25.68	278	555860	20.461 ng/ul	97
94) Benzo(g,h,i)perylene	26.35	276	539113	20.298 ng/ul	99

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

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