Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072120\
Data File : BM026809.D
Acq On : 21 Jul 2020 15:49
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02039

Quant Time: Jul 21 16:22:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 10:10:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	64892	20.00	ng/ul	0.00
18) Naphthalene-d8	10.05	136	292877	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	202761	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.72	188	461188	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	496404	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	420794	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.90	96	15988	7.40	ng/uL	0.00
5) Phenol-d5	6.52	99	115989	19.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.66	67	83559	20.79	ng/ul	0.00
9) 2-Chlorophenol-d4	6.84	132	88646	19.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	96382	20.28	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	44660	19.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.16	143	48880	19.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.70	165	98667	20.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.21	131	122707	24.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.39	166	319318	19.74	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	369067	18.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.22	143	46881	20.08	ng/ul	0.00
58) Fluorene-d10	14.97	176	273384	19.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.12	200	52754	18.31	ng/ul	0.00
71) Anthracene-d10	16.82	188	436769	19.23	ng/ul	0.00
79) Pyrene-d10	19.14	212	489281	18.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	453110	19.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.93	88	17119	7.322	ng/uL	96
4) Benzaldehyde	6.47	77	80276	25.435	ng/ul	96
6) Phenol	6.54	94	127199	19.468	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.75	93	99691	20.038	ng/ul	97
10) 2-Chlorophenol	6.88	128	95850	19.040	ng/ul	98
11) 2-Methylphenol	7.77	108	92492	19.813	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.83	45	105107	10.890	ng/ul	99
14) Acetophenone	8.12	105	169509	21.049	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.12	70	103090	21.669	ng/ul	93
16) 4-Methylphenol	8.10	108	104381	20.116	ng/ul	91
17) Hexachloroethane	8.35	117	44050	19.747	ng/ul	94
20) Nitrobenzene	8.49	77	138609	18.977	ng/ul	97
21) Isophorone	9.02	82	257048	20.935	ng/ul	99
23) 2-Nitrophenol	9.20	139	55532	19.434	ng/ul	98
24) 2,4-Dimethylphenol	9.28	107	130429	19.821	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.51	93	145258	19.897	ng/ul	95
27) 2,4-Dichlorophenol	9.72	162	98023	19.614	ng/ul	99
28) Naphthalene	10.10	128	319609	18.437	ng/ul	99
30) 4-Chloroaniline	10.24	127	129882	24.003	ng/ul	100
31) Hexachlorobutadiene	10.40	225	68892	19.022	ng/ul	99
32) Caprolactam	11.02	113	14980	10.853	ng/ul	95
33) 4-Chloro-3-methylphenol	11.38	107	123623	21.740	ng/ul	97
34) 2-Methylnaphthalene	11.73	142	238175	19.612	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	11.95	142	221848	19.598	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.12	216	133390	18.099	ng/ul	99
38) Hexachlorocyclopentadiene	12.10	237	59946	15.939	ng/ul	98
39) 2,4,6-Trichlorophenol	12.38	196	85083	19.557	ng/ul	98
40) 2,4,5-Trichlorophenol	12.46	196	90565	19.035	ng/ul	97
41) 1,1'-Biphenyl	12.78	154	318269	18.134	ng/ul	97
42) 2-Chloronaphthalene	12.82	162	246979	17.878	ng/ul	98
43) 2-Nitroaniline	13.05	65	97855	21.069	ng/ul	96
45) Dimethylphthalate	13.44	163	338546	19.998	ng/ul	99
46) 2,6-Dinitrotoluene	13.57	165	68074	20.806	ng/ul	94
48) Acenaphthylene	13.68	152	386603	18.470	ng/ul	99
49) 3-Nitroaniline	13.89	138	62590	23.013	ng/ul	97
50) Acenaphthene	14.03	153	271348	18.342	ng/ul	99
51) 2,4-Dinitrophenol	14.12	184	30712	18.068	ng/ul	97
53) 4-Nitrophenol	14.24	109	51199	21.311	ng/ul	93
54) Dibenzofuran	14.37	168	390722	18.614	ng/ul	95
55) 2,4-Dinitrotoluene	14.37	165	102915	21.150	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.61	232	83645	20.422	ng/ul	93
57) Diethylphthalate	14.83	149	359471	21.127	ng/ul	99
59) Fluorene	15.03	166	330478	19.270	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.04	204	174329	19.558	ng/ul	99
61) 4-Nitroaniline	15.07	138	57553	18.709	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.14	198	54827	17.965	ng/ul	96
65) N-Nitrosodiphenylamine	15.25	169	284604	18.456	ng/ul	97
66) 4-Bromophenyl-phenylether	15.93	248	105418	18.961	ng/ul	98
67) Hexachlorobenzene	16.04	284	117865	18.604	ng/ul	94
68) Atrazine	16.23	200	110377	21.970	ng/ul	97
69) Pentachlorophenol	16.39	266	59759	19.128	ng/ul	98
70) Phenanthrene	16.77	178	529884	18.451	ng/ul	100
72) Anthracene	16.86	178	550000	18.981	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.74	216	133192	16.751	ng/uL	97
74) Pentachlorobenzene	14.29	250	133423	17.519	ng/uL	99
75) Carbazole	17.14	167	464571	20.024	ng/ul	99
76) Di-n-butylphthalate	17.72	149	632516	22.533	ng/ul	99
77) Fluoranthene	18.80	202	620586	20.890	ng/ul	99
80) Pyrene	19.17	202	657105	18.679	ng/ul	100
81) Butylbenzylphthalate	20.11	149	285650	22.889	ng/ul	98
82) 3,3'-Dichlorobenzidine	20.88	252	198878	19.876	ng/ul	97
83) Benzo(a)anthracene	20.94	228	641764	18.781	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.90	149	447876	24.098	ng/ul	98
85) Chrysene	20.99	228	618789	18.254	ng/ul	99
87) Di-n-octyl phthalate	21.75	149	711939	27.457	ng/ul	100
88) Benzo(b)fluoranthene	22.41	252	600057	20.994	ng/ul	99
89) Benzo(k)fluoranthene	22.45	252	564629	19.931	ng/ul	99
91) Benzo(a)pyrene	22.93	252	498326	19.653	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.01	276	556810	16.826	ng/ul	98
93) Dibenzo(a,h)anthracene	25.02	278	471120	16.898	ng/ul	97
94) Benzo(g,h,i)perylene	25.61	276	448903	16.264	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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