Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072720\
Data File : BM026873.D
Acq On : 27 Jul 2020 15:12
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02008

Quant Time: Jul 27 16:18:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 14:20:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	79806	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	314262	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	192918	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	386239	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	364240	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	355756	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	15053	8.61	ng/uL	0.00
5) Phenol-d5	6.85	99	136853	19.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	96146	20.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	103338	19.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	103252	19.19	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	48739	19.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	44500	19.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	104582	19.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	125053	19.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	296977	19.63	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	382855	19.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	46559	18.20	ng/ul	0.00
58) Fluorene-d10	15.31	176	260629	19.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	29208	16.96	ng/ul	0.00
71) Anthracene-d10	17.15	188	380485	19.71	ng/ul	0.00
79) Pyrene-d10	19.45	212	390562	20.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	396158	19.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	17348	7.979	ng/uL	98
4) Benzaldehyde	6.82	77	112368	19.728	ng/ul	95
6) Phenol	6.87	94	148768	19.885	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.11	93	117792	19.896	ng/ul	96
10) 2-Chlorophenol	7.24	128	109220	20.107	ng/ul	99
11) 2-Methylphenol	8.11	108	106186	19.838	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.21	45	104783	19.986	ng/ul	99
14) Acetophenone	8.48	105	178196	19.965	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.48	70	106220	19.704	ng/ul	97
16) 4-Methylphenol	8.44	108	113008	19.812	ng/ul	98
17) Hexachloroethane	8.75	117	52183	20.156	ng/ul	99
20) Nitrobenzene	8.85	77	161534	20.398	ng/ul	95
21) Isophorone	9.38	82	271857	19.473	ng/ul	99
23) 2-Nitrophenol	9.57	139	51939	20.318	ng/ul	95
24) 2,4-Dimethylphenol	9.64	107	132608	19.859	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.87	93	157487	20.247	ng/ul	98
27) 2,4-Dichlorophenol	10.10	162	102471	19.664	ng/ul	98
28) Naphthalene	10.50	128	351636	20.028	ng/ul	98
30) 4-Chloroaniline	10.60	127	125258	19.470	ng/ul	93
31) Hexachlorobutadiene	10.81	225	71715	19.488	ng/ul	97
32) Caprolactam	11.34	113	30250	18.589	ng/ul	88
33) 4-Chloro-3-methylphenol	11.74	107	113729	19.574	ng/ul	97
34) 2-Methylnaphthalene	12.12	142	248016	19.981	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.34	142	240901	19.863	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	127704	19.367	ng/ul	98
38) Hexachlorocyclopentadiene	12.49	237	85933	19.220	ng/ul	99
39) 2,4,6-Trichlorophenol	12.73	196	74364	19.681	ng/ul	93
40) 2,4,5-Trichlorophenol	12.80	196	79604	19.717	ng/ul	98
41) 1,1'-Biphenyl	13.14	154	318392	19.750	ng/ul	96
42) 2-Chloronaphthalene	13.18	162	257796	19.873	ng/ul	99
43) 2-Nitroaniline	13.37	65	75603	19.598	ng/ul	98
45) Dimethylphthalate	13.77	163	313931	19.774	ng/ul	99
46) 2,6-Dinitrotoluene	13.88	165	55923	19.980	ng/ul	99
48) Acenaphthylene	14.03	152	387150	19.794	ng/ul	99
49) 3-Nitroaniline	14.20	138	51039	18.655	ng/ul	100
50) Acenaphthene	14.38	153	267655	19.863	ng/ul	99
51) 2,4-Dinitrophenol	14.41	184	18262	16.294	ng/ul	92
53) 4-Nitrophenol	14.51	109	48684	18.993	ng/ul	98
54) Dibenzofuran	14.71	168	367083	19.653	ng/ul	100
55) 2,4-Dinitrotoluene	14.67	165	82230	20.448	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.94	232	62098	19.605	ng/ul	97
57) Diethylphthalate	15.15	149	311351	19.558	ng/ul	99
59) Fluorene	15.36	166	310591	19.746	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	151772	19.388	ng/ul	98
61) 4-Nitroaniline	15.37	138	63142	18.830	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.43	198	33836	17.294	ng/ul	97
65) N-Nitrosodiphenylamine	15.57	169	254346	20.130	ng/ul	98
66) 4-Bromophenyl-phenylether	16.25	248	91291	20.148	ng/ul	97
67) Hexachlorobenzene	16.37	284	104517	20.340	ng/ul	98
68) Atrazine	16.53	200	87864	18.945	ng/ul	97
69) Pentachlorophenol	16.71	266	47301	18.500	ng/ul	96
70) Phenanthrene	17.10	178	465290	19.846	ng/ul	100
72) Anthracene	17.19	178	481976	20.001	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.11	216	123886	20.416	ng/uL	100
74) Pentachlorobenzene	14.64	250	120091	20.412	ng/uL	98
75) Carbazole	17.45	167	409635	19.230	ng/ul	99
76) Di-n-butylphthalate	18.04	149	482418	19.251	ng/ul	99
77) Fluoranthene	19.12	202	519154	18.754	ng/ul	99
80) Pyrene	19.48	202	537902	20.298	ng/ul	97
81) Butylbenzylphthalate	20.41	149	184746	18.749	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.18	252	159079	18.472	ng/ul	99
83) Benzo(a)anthracene	21.24	228	498855	19.870	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	274871	18.606	ng/ul	99
85) Chrysene	21.29	228	484630	19.795	ng/ul	99
87) Di-n-octyl phthalate	22.09	149	454419	17.384	ng/ul	100
88) Benzo(b)fluoranthene	22.81	252	495570	19.473	ng/ul	99
89) Benzo(k)fluoranthene	22.86	252	490126	20.070	ng/ul	99
91) Benzo(a)pyrene	23.38	252	448923	19.549	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.70	276	562704	19.752	ng/ul	98
93) Dibenzo(a,h)anthracene	25.71	278	480092	19.925	ng/ul	98
94) Benzo(g,h,i)perylene	26.37	276	463609	19.680	ng/ul	99

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

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