Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM027000.D
Acq On : 04 Aug 2020 13:41
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02033

Quant Time: Aug 04 14:57:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 10:59:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	69624	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	256020	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	177298	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	399465	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	441532	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	399160	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	11303	7.41	ng/uL	0.00
5) Phenol-d5	6.83	99	106743	17.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	67683	16.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	82535	18.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	82382	17.55	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	40129	20.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	43770	23.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	92116	21.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	97780	18.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	264789	19.04	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	319428	18.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	47714	20.29	ng/ul	0.00
58) Fluorene-d10	15.29	176	235634	19.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	39274	22.06	ng/ul	0.00
71) Anthracene-d10	17.13	188	378298	18.95	ng/ul	0.00
79) Pyrene-d10	19.43	212	426753	18.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	446276	19.81	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	13679	7.212	ng/uL	93
4) Benzaldehyde	6.80	77	86158	17.339	ng/ul	92
6) Phenol	6.86	94	112727	17.271	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.09	93	88391	17.113	ng/ul	93
10) 2-Chlorophenol	7.23	128	86542	18.262	ng/ul	96
11) 2-Methylphenol	8.10	108	79513	17.027	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	62523	13.670	ng/ul#	86
14) Acetophenone	8.47	105	135761	17.435	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	80118	17.035	ng/ul	98
16) 4-Methylphenol	8.42	108	86975	17.478	ng/ul	96
17) Hexachloroethane	8.73	117	37203	16.471	ng/ul#	87
20) Nitrobenzene	8.84	77	125188	19.405	ng/ul	99
21) Isophorone	9.37	82	193301	16.996	ng/ul	97
23) 2-Nitrophenol	9.55	139	47729	22.919	ng/ul	97
24) 2,4-Dimethylphenol	9.62	107	103545	19.034	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.85	93	114816	18.119	ng/ul	95
27) 2,4-Dichlorophenol	10.08	162	90746	21.376	ng/ul	96
28) Naphthalene	10.48	128	267498	18.702	ng/ul	98
30) 4-Chloroaniline	10.59	127	100184	19.115	ng/ul	97
31) Hexachlorobutadiene	10.78	225	70219	23.423	ng/ul	97
32) Caprolactam	11.35	113	24480	18.465	ng/ul#	81
33) 4-Chloro-3-methylphenol	11.72	107	93403	19.733	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	197814	19.562	ng/ul	98

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02033

Quant Time: Aug 04 14:57:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	194428	19.678 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	130108	21.470 ng/ul	97
38) Hexachlorocyclopentadiene	12.46	237	77689	18.907 ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	77018	22.179 ng/ul	97
40) 2,4,5-Trichlorophenol	12.79	196	82346	22.193 ng/ul	99
41) 1,1'-Biphenyl	13.12	154	267880	18.081 ng/ul	98
42) 2-Chloronaphthalene	13.16	162	221675	18.594 ng/ul	100
43) 2-Nitroaniline	13.36	65	70336	19.839 ng/ul	98
45) Dimethylphthalate	13.75	163	274521	18.815 ng/ul#	98
46) 2,6-Dinitrotoluene	13.86	165	57594	22.390 ng/ul	98
48) Acenaphthylene	14.01	152	326020	18.137 ng/ul	99
49) 3-Nitroaniline	14.19	138	51151	20.343 ng/ul	94
50) Acenaphthene	14.36	153	224190	18.103 ng/ul	100
51) 2,4-Dinitrophenol	14.40	184	27723	26.915 ng/ul	95
53) 4-Nitrophenol	14.50	109	51102	21.692 ng/ul	83
54) Dibenzofuran	14.69	168	330910	19.277 ng/ul	100
55) 2,4-Dinitrotoluene	14.65	165	84193	22.781 ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.92	232	76901	26.418 ng/ul#	92
57) Diethylphthalate	15.13	149	269674	18.432 ng/ul	97
59) Fluorene	15.34	166	276432	19.123 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.34	204	154424	21.465 ng/ul	94
61) 4-Nitroaniline	15.35	138	59582	19.334 ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.42	198	45197	22.336 ng/ul#	91
65) N-Nitrosodiphenylamine	15.55	169	229793	17.585 ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	97295	20.762 ng/ul	96
67) Hexachlorobenzene	16.35	284	109241	20.556 ng/ul	93
68) Atrazine	16.51	200	82573	17.214 ng/ul	97
69) Pentachlorophenol	16.69	266	62832	23.760 ng/ul	99
70) Phenanthrene	17.07	178	449409	18.534 ng/ul	99
72) Anthracene	17.17	178	460617	18.482 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	122272	19.483 ng/uL	98
74) Pentachlorobenzene	14.62	250	124373	20.440 ng/uL	99
75) Carbazole	17.43	167	393595	17.865 ng/ul	99
76) Di-n-butylphthalate	18.02	149	439153	16.945 ng/ul	99
77) Fluoranthene	19.09	202	553533	19.334 ng/ul#	95
80) Pyrene	19.46	202	575356	17.911 ng/ul#	92
81) Butylbenzylphthalate	20.37	149	197027	16.495 ng/ul	95
82) 3,3'-Dichlorobenzidine	21.14	252	185755	17.794 ng/ul#	99
83) Benzo(a)anthracene	21.21	228	581350	19.103 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	254925	14.235 ng/ul#	98
85) Chrysene	21.26	228	556176	18.740 ng/ul	100
87) Di-n-octyl phthalate	22.03	149	457223	15.590 ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	555366	19.449 ng/ul#	99
89) Benzo(k)fluoranthene	22.81	252	548601	20.022 ng/ul#	97
91) Benzo(a)pyrene	23.33	252	505940	19.636 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.64	276	585058	18.303 ng/ul#	94
93) Dibenzo(a,h)anthracene	25.65	278	512523	18.958 ng/ul#	97
94) Benzo(g,h,i)perylene	26.31	276	449242	16.997 ng/ul#	96

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

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM027000.D
Acq On : 04 Aug 2020 13:41
Operator : JU/CG
Sample : SSTDCCC020EC
Misc :
ALS Vial : 27 Sample Multiplier: 1

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