Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM010820\
Data File : BM024418.D
Acq On : 08 Jan 2020 13:37
Operator : JU
Sample : SSTD16003
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16003

Quant Time: Jan 08 14:17:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 08 12:28:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	256806	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	1019804	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	589868	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1231850	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1189367	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	1453080	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	387781	50.81	ng/uL	0.00
5) Phenol-d5	6.70	99	3235844	142.93	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.86	67	1855840	118.63	ng/ul	0.01
9) 2-Chlorophenol-d4	7.05	132	2763882	165.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	2557294	148.66	ng/ul	0.02
19) Nitrobenzene-d5	8.65	128	1280353	175.76	ng/ul	0.01
22) 2-Nitrophenol-d4	9.36	143	1395463	180.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	2647168	180.80	ng/ul	0.01
29) 4-Chloroaniline-d4	10.40	131	2449723	143.64	ng/ul	0.01
44) Dimethylphthalate-d6	13.58	166	6842427	164.56	ng/ul	0.01
47) Acenaphthylene-d8	13.84	160	8810555	171.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	1341679	230.85	ng/ul	0.03
58) Fluorene-d10	15.15	176	6131575	166.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	1174745	167.83	ng/ul	0.02
71) Anthracene-d10	17.00	188	9219328	165.73	ng/ul	0.01
79) Pyrene-d10	19.30	212	10097899	169.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	12315679	170.92	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	389216	47.583	ng/uL	94
4) Benzaldehyde	6.65	77	1167277	87.022	ng/ul	96
6) Phenol	6.73	94	3268286	136.387	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.95	93	2532003	130.833	ng/ul	100
10) 2-Chlorophenol	7.08	128	2750517	159.107	ng/ul	95
11) 2-Methylphenol	7.95	108	2451474	145.331	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.05	45	3339107	139.997	ng/ul	99
14) Acetophenone	8.32	105	3867897	138.083	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.34	70	1927830	124.015	ng/ul	94
16) 4-Methylphenol	8.29	108	2598514	142.501	ng/ul	97
17) Hexachloroethane	8.57	117	1179408	147.041	ng/ul	98
20) Nitrobenzene	8.69	77	3021971	133.986	ng/ul	98
21) Isophorone	9.23	82	5318049	142.378	ng/ul	99
23) 2-Nitrophenol	9.39	139	1488849	172.177	ng/ul	98
24) 2,4-Dimethylphenol	9.47	107	2893328	149.220	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.71	93	3206452	136.216	ng/ul	99
27) 2,4-Dichlorophenol	9.93	162	2509321	174.312	ng/ul	97
28) Naphthalene	10.32	128	8228962	151.645	ng/ul	100
30) 4-Chloroaniline	10.43	127	2411856	141.261	ng/ul	99
31) Hexachlorobutadiene	10.62	225	1788159	172.473	ng/ul	98
32) Caprolactam	11.21	113	442030	101.683	ng/ul	97
33) 4-Chloro-3-methylphenol	11.57	107	2602779	162.863	ng/ul	100
34) 2-Methylnaphthalene	11.94	142	5706110	160.845	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	5716257	157.323 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	3198447	182.235 ng/ul	97
38) Hexachlorocyclopentadiene	12.32	237	2401750	351.399 ng/ul	98
39) 2,4,6-Trichlorophenol	12.57	196	1968803	193.526 ng/ul	97
40) 2,4,5-Trichlorophenol	12.64	196	2129272	204.935 ng/ul	97
41) 1,1'-Biphenyl	12.98	154	7198649	159.240 ng/ul	97
42) 2-Chloronaphthalene	13.01	162	5842591	160.247 ng/ul	99
43) 2-Nitroaniline	13.22	65	1670533	164.078 ng/ul	96
45) Dimethylphthalate	13.63	163	6946857	160.555 ng/ul	100
46) 2,6-Dinitrotoluene	13.73	165	1523706	189.360 ng/ul	94
48) Acenaphthylene	13.87	152	9009621	161.950 ng/ul	99
49) 3-Nitroaniline	14.06	138	1173717	170.482 ng/ul#	92
50) Acenaphthene	14.22	153	6053313	157.816 ng/ul	99
51) 2,4-Dinitrophenol	14.26	184	775097	197.588 ng/ul	91
53) 4-Nitrophenol	14.39	109	1119016	216.863 ng/ul	98
54) Dibenzofuran	14.56	168	8226098	156.698 ng/ul	99
55) 2,4-Dinitrotoluene	14.53	165	2148381	182.317 ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.79	232	1833847	204.100 ng/ul	97
57) Diethylphthalate	15.02	149	6968430	159.497 ng/ul	99
59) Fluorene	15.21	166	7119511	165.146 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.22	204	3734164	174.886 ng/ul	99
61) 4-Nitroaniline	15.24	138	1518896	222.254 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.30	198	1246085	167.324 ng/ul#	93
65) N-Nitrosodiphenylamine	15.43	169	5872141	160.042 ng/ul	98
66) 4-Bromophenyl-phenylether	16.11	248	2297385	170.872 ng/ul	98
67) Hexachlorobenzene	16.22	284	2598960	160.109 ng/ul	98
68) Atrazine	16.40	200	2171247	166.442 ng/ul	98
69) Pentachlorophenol	16.56	266	1594808	226.194 ng/ul	98
70) Phenanthrene	16.95	178	10781273	155.716 ng/ul	99
72) Anthracene	17.04	178	10971332	157.955 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	3114239	168.470 ng/uL	99
74) Pentachlorobenzene	14.48	250	3005343	158.794 ng/uL	100
75) Carbazole	17.30	167	9487611	161.657 ng/ul	99
76) Di-n-butylphthalate	17.90	149	11008999	156.054 ng/ul	97
77) Fluoranthene	18.97	202	12232394	156.600 ng/ul#	95
80) Pyrene	19.33	202	12111517	148.581 ng/ul#	90
81) Butylbenzylphthalate	20.27	149	5260595	170.430 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.03	252	4240576	174.317 ng/ul	100
83) Benzo(a)anthracene	21.09	228	12485717	163.847 ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.07	149	7499326	162.361 ng/ul	98
85) Chrysene	21.09	228	12485717	162.497 ng/ul	97
87) Di-n-octyl phthalate	21.93	149	11851908	132.211 ng/ul	100
88) Benzo(b)fluoranthene	22.62	252	14935008	169.387 ng/ul	98
89) Benzo(k)fluoranthene	22.67	252	13448047	152.931 ng/ul	94
91) Benzo(a)pyrene	23.17	252	13529810	166.629 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.38	276	17976384	171.052 ng/ul	96
93) Dibenzo(a,h)anthracene	25.39	278	15203617	174.734 ng/ul	98
94) Benzo(g,h,i)perylene	26.02	276	14698718	166.034 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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