Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM122719\
Data File : BM024324.D
Acq On : 27 Dec 2019 13:32
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02025

Quant Time: Dec 27 14:43:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 27 14:40:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	224101	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	930910	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.08	164	558003	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.84	188	1144237	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1085217	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	1262386	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	45430	8.96	ng/uL	0.00
5) Phenol-d5	6.62	99	377207	17.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	252461	19.84	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	291666	19.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	294454	16.98	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	136025	20.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	151626	20.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	276383	19.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	341800	19.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	799086	19.37	ng/ul	0.00
47) Acenaphthylene-d8	13.77	160	978728	19.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	129857	17.53	ng/ul	0.00
58) Fluorene-d10	15.09	176	678353	18.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	119732	17.15	ng/ul	0.00
71) Anthracene-d10	16.94	188	1024209	19.67	ng/ul	0.00
79) Pyrene-d10	19.24	212	1052417	20.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1233972	19.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.02	88	48499	8.631	ng/uL#	85
4) Benzaldehyde	6.58	77	281306	20.507	ng/ul	99
6) Phenol	6.65	94	392470	17.912	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.86	93	315295	18.571	ng/ul	93
10) 2-Chlorophenol	6.99	128	293592	18.915	ng/ul	98
11) 2-Methylphenol	7.87	108	283225	17.385	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.96	45	379689	19.417	ng/ul	99
14) Acetophenone	8.25	105	451097	17.245	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.23	70	268035	18.548	ng/ul	96
16) 4-Methylphenol	8.20	108	305891	16.912	ng/ul	97
17) Hexachloroethane	8.47	117	129141	20.158	ng/ul	98
20) Nitrobenzene	8.62	77	384257	20.666	ng/ul	98
21) Isophorone	9.14	82	685115	19.713	ng/ul	100
23) 2-Nitrophenol	9.32	139	162305	20.045	ng/ul	90
24) 2,4-Dimethylphenol	9.39	107	347696	19.906	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.62	93	428838	19.862	ng/ul	97
27) 2,4-Dichlorophenol	9.85	162	271616	19.410	ng/ul	98
28) Naphthalene	10.23	128	945612	19.385	ng/ul	99
30) 4-Chloroaniline	10.36	127	345052	19.686	ng/ul	97
31) Hexachlorobutadiene	10.52	225	171646	19.841	ng/ul	98
32) Caprolactam	11.16	113	86964	16.446	ng/ul	97
33) 4-Chloro-3-methylphenol	11.50	107	318820	18.986	ng/ul	95
34) 2-Methylnaphthalene	11.86	142	644150	18.474	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.09	142	650075	18.266 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.25	216	308079	20.424 ng/ul	99
38) Hexachlorocyclopentadiene	12.22	237	171572	25.244 ng/ul	95
39) 2,4,6-Trichlorophenol	12.50	196	208545	20.905 ng/ul	100
40) 2,4,5-Trichlorophenol	12.58	196	217357	20.211 ng/ul	98
41) 1,1'-Biphenyl	12.90	154	833231	20.005 ng/ul	99
42) 2-Chloronaphthalene	12.94	162	657816	20.102 ng/ul	99
43) 2-Nitroaniline	13.17	65	209913	21.878 ng/ul	96
45) Dimethylphthalate	13.55	163	818887	19.096 ng/ul	98
46) 2,6-Dinitrotoluene	13.68	165	164388	19.460 ng/ul	96
48) Acenaphthylene	13.80	152	1035854	19.733 ng/ul	99
49) 3-Nitroaniline	14.01	138	152984	19.082 ng/ul	93
50) Acenaphthene	14.14	153	705824	19.556 ng/ul	99
51) 2,4-Dinitrophenol	14.24	184	99295	20.917 ng/ul	96
53) 4-Nitrophenol	14.34	109	106074	17.955 ng/ul	95
54) Dibenzofuran	14.49	168	971244	19.357 ng/ul	98
55) 2,4-Dinitrotoluene	14.49	165	239064	18.740 ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	14.73	232	181315	18.649 ng/ul	96
57) Diethylphthalate	14.93	149	842811	19.331 ng/ul	98
59) Fluorene	15.14	166	797899	18.830 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.14	204	383900	18.632 ng/ul	99
61) 4-Nitroaniline	15.19	138	137294	15.509 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.26	198	127122	17.051 ng/ul	95
65) N-Nitrosodiphenylamine	15.36	169	663403	19.940 ng/ul	99
66) 4-Bromophenyl-phenylether	16.04	248	241734	19.875 ng/ul	99
67) Hexachlorobenzene	16.15	284	291665	19.585 ng/ul	99
68) Atrazine	16.33	200	237433	19.199 ng/ul	99
69) Pentachlorophenol	16.50	266	142877	18.308 ng/ul	97
70) Phenanthrene	16.88	178	1237289	19.315 ng/ul	98
72) Anthracene	16.97	178	1264911	19.641 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.86	216	310173	21.599 ng/uL	99
74) Pentachlorobenzene	14.41	250	323492	20.454 ng/uL	97
75) Carbazole	17.25	167	1080700	19.534 ng/ul	99
76) Di-n-butylphthalate	17.83	149	1420679	21.412 ng/ul	99
77) Fluoranthene	18.91	202	1373548	19.673 ng/ul	99
80) Pyrene	19.28	202	1440250	20.329 ng/ul	99
81) Butylbenzylphthalate	20.21	149	630617	22.594 ng/ul	99
82) 3,3'-Dichlorobenzidine	20.99	252	442246	18.358 ng/ul	100
83) Benzo(a)anthracene	21.04	228	1353062	19.569 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.99	149	934370	22.464 ng/ul	99
85) Chrysene	21.09	228	1326115	19.567 ng/ul	99
87) Di-n-octyl phthalate	21.84	149	1578323	23.140 ng/ul	100
88) Benzo(b)fluoranthene	22.55	252	1483322	19.638 ng/ul	99
89) Benzo(k)fluoranthene	22.60	252	1442971	19.470 ng/ul	99
91) Benzo(a)pyrene	23.09	252	1370210	20.052 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.27	276	1771397	21.589 ng/ul	99
93) Dibenzo(a,h)anthracene	25.28	278	1487691	21.627 ng/ul	99
94) Benzo(g,h,i)perylene	25.91	276	1495386	22.322 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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