Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021632.D
Acq On : 25 Jul 2019 09:03
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02001

Quant Time: Jul 25 10:25:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 23 13:03:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	96057	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	450791	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	305379	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	789228	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	975784	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	1138775	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	13258	7.53	ng/uL	0.00
5) Phenol-d5	6.87	99	140188	17.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	81590	17.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	112283	17.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	118103	16.97	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	56008	16.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	57047	15.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	135482	16.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	155411	20.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	442371	16.91	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	554230	17.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	66259	14.76	ng/ul	0.00
57) Fluorene-d10	15.34	176	403862	17.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	68735	13.91	ng/ul	0.00
70) Anthracene-d10	17.20	188	675365	17.39	ng/ul	0.00
78) Pyrene-d10	19.49	212	812193	17.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	998055	16.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	14580	7.294	ng/uL	91
4) Benzaldehyde	6.86	77	70549	20.543	ng/ul	97
6) Phenol	6.90	94	144204	18.398	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.14	93	107823	18.600	ng/ul	100
10) 2-Chlorophenol	7.26	128	116114	18.843	ng/ul	96
11) 2-Methylphenol	8.14	108	110876	18.083	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	146179	19.037	ng/ul	99
14) Acetophenone	8.53	105	200832	19.227	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.51	70	93563	18.209	ng/ul	98
16) 4-Methylphenol	8.47	108	125700	18.563	ng/ul	99
17) Hexachloroethane	8.76	117	51359	18.717	ng/ul	98
20) Nitrobenzene	8.90	77	151243	18.337	ng/ul	97
21) Isophorone	9.42	82	276846	17.679	ng/ul	98
23) 2-Nitrophenol	9.61	139	64761	17.399	ng/ul	98
24) 2,4-Dimethylphenol	9.66	107	148438	18.210	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.90	93	166330	18.015	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	134094	17.973	ng/ul	99
28) Naphthalene	10.53	128	422556	18.497	ng/ul	99
30) 4-Chloroaniline	10.66	127	159063	21.067	ng/ul	98
31) Hexachlorobutadiene	10.79	225	98289	18.657	ng/ul	99
32) Caprolactam	11.46	113	46581	19.986	ng/ul	95
33) 4-Chloro-3-methylphenol	11.78	107	142428	17.891	ng/ul	98
34) 2-Methylnaphthalene	12.15	142	320340	18.135	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	198091	18.807 ng/ul	98
37) Hexachlorocyclopentadiene	12.48	237	81701	16.191 ng/ul	98
38) 2,4,6-Trichlorophenol	12.77	196	111506	17.238 ng/ul	99
39) 2,4,5-Trichlorophenol	12.85	196	128578	18.263 ng/ul	100
40) 1,1'-Biphenyl	13.17	154	436768	18.478 ng/ul	100
41) 2-Chloronaphthalene	13.21	162	350698	18.595 ng/ul	99
42) 2-Nitroaniline	13.44	65	71192	16.884 ng/ul	93
44) Dimethylphthalate	13.81	163	451236	17.964 ng/ul	100
45) 2,6-Dinitrotoluene	13.94	165	71056	17.061 ng/ul	93
47) Acenaphthylene	14.06	152	519503	18.396 ng/ul	98
48) 3-Nitroaniline	14.27	138	62829	15.224 ng/ul	95
49) Acenaphthene	14.41	153	379879	18.341 ng/ul	98
50) 2,4-Dinitrophenol	14.49	184	40787	15.292 ng/ul	98
52) 4-Nitrophenol	14.58	109	59354	16.741 ng/ul	98
53) Dibenzofuran	14.74	168	560744	18.337 ng/ul	99
54) 2,4-Dinitrotoluene	14.73	165	126827	17.924 ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.97	232	118626	17.685 ng/ul	99
56) Diethylphthalate	15.17	149	426408	17.515 ng/ul	99
58) Fluorene	15.40	166	464865	18.379 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	256412	18.239 ng/ul	99
60) 4-Nitroaniline	15.44	138	65693	14.583 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.49	198	72784	14.896 ng/ul	97
64) N-Nitrosodiphenylamine	15.61	169	389912	18.181 ng/ul	97
65) 4-Bromophenyl-phenylether	16.29	248	157723	17.808 ng/ul	97
66) Hexachlorobenzene	16.39	284	195344	18.079 ng/ul	100
67) Atrazine	16.57	200	157842	19.836 ng/ul	99
68) Pentachlorophenol	16.75	266	91063	14.810 ng/ul	99
69) Phenanthrene	17.14	178	796317	18.494 ng/ul	99
71) Anthracene	17.23	178	803736	18.456 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	194982	18.452 ng/uL	98
73) Pentachlorobenzene	14.66	250	224457	18.871 ng/uL	98
74) Carbazole	17.51	167	684074	18.317 ng/ul	99
75) Di-n-butylphthalate	18.06	149	665533	16.962 ng/ul	99
76) Fluoranthene	19.16	202	971523	18.200 ng/ul	99
79) Pyrene	19.52	202	1043156	17.947 ng/ul	100
80) Butylbenzylphthalate	20.43	149	278905	15.297 ng/ul	96
81) 3,3'-Dichlorobenzidine	21.22	252	295392	15.379 ng/ul	99
82) Benzo(a)anthracene	21.27	228	1166035	18.228 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	404986	15.186 ng/ul	98
84) Chrysene	21.33	228	1131530	18.548 ng/ul	99
86) Di-n-octyl phthalate	22.08	149	760962	14.777 ng/ul	100
87) Benzo(b)fluoranthene	22.86	252	1249141	18.143 ng/ul	99
88) Benzo(k)fluoranthene	22.90	252	1247468	18.470 ng/ul	99
90) Benzo(a)pyrene	23.44	252	1220475	18.461 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.79	276	1477859	18.408 ng/ul	100
92) Dibenzo(a,h)anthracene	25.80	278	1240072	18.365 ng/ul	100
93) Benzo(g,h,i)perylene	26.49	276	1193356	18.353 ng/ul	99

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

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