Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022275.D
Acq On : 24 Aug 2019 02:52
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Manual Integrations APPROVED
Jagrut
8/26/2019 7:24:03 PM

Quant Time: Aug 26 10:56:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 24 01:09:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	25937	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	119261	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	87623	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	204879	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	263801	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	252017	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	4838	8.35	ng/uL	0.00
5) Phenol-d5	6.75	99	44193	19.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	26770	20.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	37608	20.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	38779	19.99	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	18384	20.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	20847	20.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	43796	20.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	54852	21.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	148631	19.26	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	171784	20.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	20175	17.65	ng/ul	0.00
57) Fluorene-d10	15.22	176	124564	19.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	24729	15.64	ng/ul	0.00
70) Anthracene-d10	17.07	188	213169	19.65	ng/ul	0.00
78) Pyrene-d10	19.38	212	274413	20.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	265332	19.16	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	5108	8.222	ng/uL	95
4) Benzaldehyde	6.73	77	32271	25.045	ng/ul	95
6) Phenol	6.77	94	44696	18.647	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.01	93	33822	19.382	ng/ul	96
10) 2-Chlorophenol	7.13	128	37779	20.137	ng/ul	97
11) 2-Methylphenol	8.01	108	36180	19.167	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.09	45	45134m	19.847	ng/ul	
14) Acetophenone	8.39	105	62888	18.751	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.37	70	32827	19.336	ng/ul	98
16) 4-Methylphenol	8.34	108	38538	18.569	ng/ul	93
17) Hexachloroethane	8.60	117	18289	19.882	ng/ul	95
20) Nitrobenzene	8.77	77	52600	20.087	ng/ul	98
21) Isophorone	9.29	82	91935	19.263	ng/ul	99
23) 2-Nitrophenol	9.47	139	22644	19.919	ng/ul	91
24) 2,4-Dimethylphenol	9.53	107	53068	19.906	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.77	93	51072	19.820	ng/ul	99
27) 2,4-Dichlorophenol	9.99	162	42379	19.852	ng/ul	98
28) Naphthalene	10.38	128	129203	19.631	ng/ul	99
30) 4-Chloroaniline	10.52	127	53617	20.102	ng/ul	98
31) Hexachlorobutadiene	10.63	225	40212	19.640	ng/ul	95
32) Caprolactam	11.34	113	15283m	23.068	ng/ul	
33) 4-Chloro-3-methylphenol	11.65	107	47650	20.219	ng/ul	98
34) 2-Methylnaphthalene	12.00	142	99333	19.589	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	67828	18.717 ng/ul	99
37) Hexachlorocyclopentadiene	12.33	237	22205	13.207 ng/ul	97
38) 2,4,6-Trichlorophenol	12.64	196	39295	19.310 ng/ul	98
39) 2,4,5-Trichlorophenol	12.72	196	43011	19.324 ng/ul	97
40) 1,1'-Biphenyl	13.03	154	132911	18.639 ng/ul	98
41) 2-Chloronaphthalene	13.07	162	104428	18.789 ng/ul	99
42) 2-Nitroaniline	13.32	65	34419	20.265 ng/ul	99
44) Dimethylphthalate	13.69	163	146176	18.617 ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	28454	18.872 ng/ul	98
47) Acenaphthylene	13.93	152	159488	18.505 ng/ul	99
48) 3-Nitroaniline	14.16	138	26926	20.977 ng/ul	83
49) Acenaphthene	14.27	153	118058	19.294 ng/ul	99
50) 2,4-Dinitrophenol	14.39	184	12343	13.690 ng/ul	95
52) 4-Nitrophenol	14.49	109	34233m	18.021 ng/ul	
53) Dibenzofuran	14.62	168	169329	18.580 ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	43455	18.645 ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.86	232	42389	18.783 ng/ul	96
56) Diethylphthalate	15.06	149	160275	19.033 ng/ul	99
58) Fluorene	15.27	166	141965	18.494 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.27	204	86284	18.360 ng/ul	97
60) 4-Nitroaniline	15.34	138	27661	20.768 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.40	198	25052	14.769 ng/ul	100
64) N-Nitrosodiphenylamine	15.49	169	118717	18.595 ng/ul	99
65) 4-Bromophenyl-phenylether	16.17	248	54617	18.623 ng/ul	94
66) Hexachlorobenzene	16.27	284	59724	18.277 ng/ul	97
67) Atrazine	16.46	200	68005	20.453 ng/ul	97
68) Pentachlorophenol	16.63	266	30047	15.221 ng/ul	98
69) Phenanthrene	17.02	178	234075	19.098 ng/ul	99
71) Anthracene	17.11	178	241749	18.954 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	67024	18.392 ng/uL	99
73) Pentachlorobenzene	14.53	250	75426	19.080 ng/uL	99
74) Carbazole	17.40	167	204876	17.784 ng/ul	100
75) Di-n-butylphthalate	17.94	149	277943	18.887 ng/ul	99
76) Fluoranthene	19.04	202	318447	17.241 ng/ul	99
79) Pyrene	19.41	202	330406	19.350 ng/ul	98
80) Butylbenzylphthalate	20.32	149	139965	19.368 ng/ul	100
81) 3,3'-Dichlorobenzidine	21.11	252	123380	17.978 ng/ul	98
82) Benzo(a)anthracene	21.17	228	371374	18.705 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	203185	18.685 ng/ul	99
84) Chrysene	21.22	228	347718	18.730 ng/ul	99
86) Di-n-octyl phthalate	21.96	149	356299	19.076 ng/ul	100
87) Benzo(b)fluoranthene	22.72	252	340432	19.419 ng/ul	100
88) Benzo(k)fluoranthene	22.76	252	335693	19.746 ng/ul	99
90) Benzo(a)pyrene	23.28	252	311051	18.615 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.56	276	306338	15.787 ng/ul	100
92) Dibenzo(a,h)anthracene	25.57	278	259801	15.771 ng/ul	99
93) Benzo(g,h,i)perylene	26.24	276	235933	15.938 ng/ul	99

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

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