Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019844.D
Acq On : 10 Apr 2019 00:49
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02084

Manual Integrations APPROVED
Sohil
4/10/2019 6:19:04 PM

Quant Time: Apr 10 04:35:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 10 03:34:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	133240	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	518219	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	262038	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	534930	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	584503	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	651804	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	26904	7.91	ng/uL	0.00
5) Phenol-d5	6.75	99	217318	18.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	143790	18.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	179634	19.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	158899	17.84	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	77715	21.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	87893	21.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	157759	20.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	189504	20.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	401889	19.01	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	516399	19.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	46354	13.99	ng/ul	0.00
58) Fluorene-d10	15.22	176	346200	19.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	60624	17.14	ng/ul	0.00
71) Anthracene-d10	17.08	188	497331	19.37	ng/ul	0.00
79) Pyrene-d10	19.39	212	514120	19.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	663910	19.21	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	28938	7.473	ng/uL#	90
4) Benzaldehyde	6.73	77	172160	20.256	ng/ul	98
6) Phenol	6.77	94	225761	18.234	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.00	93	167601	17.694	ng/ul	99
10) 2-Chlorophenol	7.12	128	179953	19.685	ng/ul	99
11) 2-Methylphenol	8.01	108	157296	18.216	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.09	45	150682m	16.783	ng/ul	
14) Acetophenone	8.39	105	249744	17.218	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.36	70	145425	17.891	ng/ul#	87
16) 4-Methylphenol	8.34	108	169195	17.865	ng/ul	98
17) Hexachloroethane	8.60	117	76319	19.865	ng/ul	83
20) Nitrobenzene	8.77	77	209430	19.032	ng/ul	100
21) Isophorone	9.28	82	368404	19.515	ng/ul	98
23) 2-Nitrophenol	9.47	139	94465	20.814	ng/ul	97
24) 2,4-Dimethylphenol	9.53	107	191627	19.431	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.76	93	211547	18.571	ng/ul	98
27) 2,4-Dichlorophenol	10.00	162	154752	20.173	ng/ul	98
28) Naphthalene	10.38	128	516159	19.227	ng/ul	98
30) 4-Chloroaniline	10.52	127	191798	19.541	ng/ul	100
31) Hexachlorobutadiene	10.63	225	98837	20.423	ng/ul	98
32) Caprolactam	11.34	113	43779	19.220	ng/ul	82
33) 4-Chloro-3-methylphenol	11.66	107	160024	19.352	ng/ul	98
34) 2-Methylnaphthalene	12.00	142	347010	18.447	ng/ul	99

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35) 1-Methylnaphthalene	12.23	142	318828	17.950	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	167686	20.111	ng/ul#	95
38) Hexachlorocyclopentadiene	12.33	237	81808	19.127	ng/ul	97
39) 2,4,6-Trichlorophenol	12.65	196	109942	21.134	ng/ul	97
40) 2,4,5-Trichlorophenol	12.73	196	114792	20.575	ng/ul	99
41) 1,1'-Biphenyl	13.04	154	427134	19.139	ng/ul#	97
42) 2-Chloronaphthalene	13.08	162	329988	19.307	ng/ul	98
43) 2-Nitroaniline	13.33	65	98702	21.028	ng/ul	93
45) Dimethylphthalate	13.69	163	400181	18.864	ng/ul#	98
46) 2,6-Dinitrotoluene	13.83	165	78985	20.281	ng/ul	90
48) Acenaphthylene	13.94	152	507124	19.353	ng/ul	99
49) 3-Nitroaniline	14.17	138	78156	20.509	ng/ul#	90
50) Acenaphthene	14.28	153	350582	18.997	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	51003	22.619	ng/ul#	89
53) 4-Nitrophenol	14.50	109	50708m	19.549	ng/ul	
54) Dibenzofuran	14.62	168	485752	18.848	ng/ul	97
55) 2,4-Dinitrotoluene	14.63	165	115600	20.045	ng/ul#	62
56) 2,3,4,6-Tetrachlorophenol	14.86	232	90612	19.280	ng/ul#	77
57) Diethylphthalate	15.06	149	394757	18.918	ng/ul	97
59) Fluorene	15.27	166	385013	18.852	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.27	204	191314	18.778	ng/ul	91
61) 4-Nitroaniline	15.35	138	80560	19.366	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.40	198	62357	16.650	ng/ul#	91
65) N-Nitrosodiphenylamine	15.50	169	325001	19.529	ng/ul	99
66) 4-Bromophenyl-phenylether	16.17	248	113386	19.518	ng/ul	93
67) Hexachlorobenzene	16.27	284	137611	19.563	ng/ul#	90
68) Atrazine	16.46	200	110970	19.054	ng/ul	96
69) Pentachlorophenol	16.64	266	66842	18.180	ng/ul	95
70) Phenanthrene	17.02	178	573459	18.908	ng/ul	100
72) Anthracene	17.12	178	590070	19.070	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	157994	20.372	ng/uL	98
74) Pentachlorobenzene	14.53	250	162652	20.050	ng/uL	99
75) Carbazole	17.40	167	525632	18.942	ng/ul	98
76) Di-n-butylphthalate	17.94	149	640799	20.832	ng/ul	99
77) Fluoranthene	19.05	202	644905	18.556	ng/ul#	88
80) Pyrene	19.42	202	663471	18.868	ng/ul#	87
81) Butylbenzylphthalate	20.33	149	300925	21.613	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.12	252	265253	20.890	ng/ul#	99
83) Benzo(a)anthracene	21.17	228	675478	19.200	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.09	149	434323	21.521	ng/ul	95
85) Chrysene	21.23	228	645019	19.108	ng/ul	98
87) Di-n-octyl phthalate	21.96	149	766988	18.865	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	748734	18.858	ng/ul#	97
89) Benzo(k)fluoranthene	22.78	252	707887	18.566	ng/ul#	97
91) Benzo(a)pyrene	23.30	252	720898	18.993	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.61	276	942156	19.823	ng/ul#	89
93) Dibenzo(a,h)anthracene	25.61	278	809105	19.968	ng/ul#	97
94) Benzo(g,h,i)perylene	26.29	276	801980	20.192	ng/ul#	94

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

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