Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019891.D
Acq On : 11 Apr 2019 09:59
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02088

Manual Integrations APPROVED
Sohil
4/12/2019 5:19:16 PM

Quant Time: Apr 11 12:37:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 03:09:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	171237	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	699058	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	388828	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	806836	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	656676	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	685803	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	32052	7.33	ng/uL	0.00
5) Phenol-d5	6.75	99	283801	18.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	183197	17.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	225212	19.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	218348	19.08	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	104652	20.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	123293	22.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	215710	20.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	263621	20.96	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	607299	19.36	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	766461	19.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	59490	12.10	ng/ul	0.01
58) Fluorene-d10	15.22	176	504716	18.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	54323	10.18	ng/ul	0.00
71) Anthracene-d10	17.07	188	743340	19.20	ng/ul	0.00
79) Pyrene-d10	19.39	212	677336	22.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	688963	18.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	33826	6.797	ng/uL	87
4) Benzaldehyde	6.72	77	224588	20.561	ng/ul	96
6) Phenol	6.77	94	297545	18.699	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.99	93	224949	18.479	ng/ul	98
10) 2-Chlorophenol	7.12	128	226221	19.255	ng/ul	98
11) 2-Methylphenol	8.00	108	208123	18.754	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.08	45	196319m	17.014	ng/ul	
14) Acetophenone	8.39	105	341724	18.332	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.36	70	203777	19.507	ng/ul#	86
16) 4-Methylphenol	8.34	108	227250	18.671	ng/ul	97
17) Hexachloroethane	8.59	117	94444	19.127	ng/ul#	79
20) Nitrobenzene	8.76	77	284612	19.173	ng/ul	98
21) Isophorone	9.27	82	522943	20.535	ng/ul	98
23) 2-Nitrophenol	9.46	139	127617	20.845	ng/ul	98
24) 2,4-Dimethylphenol	9.52	107	257639	19.366	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.76	93	299678	19.502	ng/ul	97
27) 2,4-Dichlorophenol	10.00	162	211875	20.474	ng/ul	97
28) Naphthalene	10.37	128	671489	18.542	ng/ul	99
30) 4-Chloroaniline	10.52	127	269310	20.341	ng/ul	97
31) Hexachlorobutadiene	10.63	225	127965	19.601	ng/ul	99
32) Caprolactam	11.34	113	68439	22.274	ng/ul	83
33) 4-Chloro-3-methylphenol	11.66	107	229563	20.580	ng/ul	97
34) 2-Methylnaphthalene	12.00	142	481677	18.982	ng/ul	99

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35) 1-Methylnaphthalene	12.22	142	450732	18.812	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	232070	18.757	ng/ul#	96
38) Hexachlorocyclopentadiene	12.33	237	153681	24.215	ng/ul	98
39) 2,4,6-Trichlorophenol	12.64	196	161856	20.967	ng/ul	98
40) 2,4,5-Trichlorophenol	12.72	196	163671	19.770	ng/ul	99
41) 1,1'-Biphenyl	13.03	154	614828	18.565	ng/ul#	97
42) 2-Chloronaphthalene	13.08	162	475673	18.756	ng/ul	98
43) 2-Nitroaniline	13.32	65	156703	22.499	ng/ul	92
45) Dimethylphthalate	13.68	163	603514	19.172	ng/ul#	99
46) 2,6-Dinitrotoluene	13.83	165	124848	21.604	ng/ul	94
48) Acenaphthylene	13.93	152	745961	19.185	ng/ul	99
49) 3-Nitroaniline	14.16	138	119432	21.120	ng/ul	93
50) Acenaphthene	14.28	153	506500	18.496	ng/ul	98
51) 2,4-Dinitrophenol	14.40	184	28554	8.534	ng/ul#	79
53) 4-Nitrophenol	14.51	109	80190	20.834	ng/ul#	82
54) Dibenzofuran	14.62	168	709609	18.556	ng/ul	97
55) 2,4-Dinitrotoluene	14.63	165	178700	20.883	ng/ul#	71
56) 2,3,4,6-Tetrachlorophenol	14.86	232	126770	18.178	ng/ul#	76
57) Diethylphthalate	15.05	149	614800	19.856	ng/ul	95
59) Fluorene	15.27	166	567813	18.737	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.27	204	279810	18.509	ng/ul	91
61) 4-Nitroaniline	15.34	138	117617	19.054	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.40	198	57538	10.186	ng/ul#	85
65) N-Nitrosodiphenylamine	15.49	169	493000	19.640	ng/ul	99
66) 4-Bromophenyl-phenylether	16.17	248	172419	19.678	ng/ul	97
67) Hexachlorobenzene	16.27	284	200807	18.926	ng/ul#	91
68) Atrazine	16.46	200	169219	19.263	ng/ul	97
69) Pentachlorophenol	16.64	266	84108	15.167	ng/ul	95
70) Phenanthrene	17.02	178	843984	18.449	ng/ul	99
72) Anthracene	17.12	178	875570	18.761	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	222869	19.052	ng/uL	100
74) Pentachlorobenzene	14.53	250	231359	18.909	ng/uL	96
75) Carbazole	17.40	167	752645	17.982	ng/ul	98
76) Di-n-butylphthalate	17.94	149	1011859	21.810	ng/ul	99
77) Fluoranthene	19.05	202	886816	16.918	ng/ul#	88
80) Pyrene	19.42	202	874635	22.139	ng/ul#	86
81) Butylbenzylphthalate	20.32	149	395369	25.276	ng/ul#	87
82) 3,3'-Dichlorobenzidine	21.12	252	256207	17.960	ng/ul#	98
83) Benzo(a)anthracene	21.18	228	755058	19.103	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	536814	23.677	ng/ul#	96
85) Chrysene	21.23	228	703636	18.553	ng/ul	98
87) Di-n-octyl phthalate	21.96	149	870618	20.353	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	744160	17.814	ng/ul#	97
89) Benzo(k)fluoranthene	22.78	252	742904	18.519	ng/ul#	97
91) Benzo(a)pyrene	23.30	252	744556	18.644	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.62	276	985502	19.707	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.62	278	838108	19.659	ng/ul#	95
94) Benzo(g,h,i)perylene	26.30	276	821971	19.669	ng/ul#	94

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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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