Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041119\
Data File : BM019903.D
Acq On : 11 Apr 2019 20:42
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02002

Manual Integrations APPROVED
Sohil
4/12/2019 5:21:09 PM

Quant Time: Apr 12 05:40:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 12 04:12:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	142594	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	566632	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	304824	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	652600	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	718408	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	807578	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	27002	7.41	ng/uL	0.00
5) Phenol-d5	6.73	99	231277	18.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	155487	18.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	189889	19.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	173159	18.17	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	82475	20.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	97287	21.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	172449	20.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	209644	20.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	473005	19.23	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	603628	19.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	90124m	23.38	ng/ul	0.00
58) Fluorene-d10	15.20	176	402423	18.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	68989	15.99	ng/ul	0.00
71) Anthracene-d10	17.07	188	604230	19.29	ng/ul	0.00
79) Pyrene-d10	19.38	212	642179	19.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	819342	19.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	30288	7.309	ng/uL#	91
4) Benzaldehyde	6.71	77	184100	20.240	ng/ul	97
6) Phenol	6.76	94	241848	18.252	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.99	93	182542	18.007	ng/ul	96
10) 2-Chlorophenol	7.11	128	188263	19.243	ng/ul	99
11) 2-Methylphenol	8.00	108	173012	18.722	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.07	45	162887	16.952	ng/ul#	76
14) Acetophenone	8.37	105	275734	17.763	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.35	70	163115	18.751	ng/ul#	86
16) 4-Methylphenol	8.33	108	185076	18.260	ng/ul	100
17) Hexachloroethane	8.59	117	81487	19.818	ng/ul	81
20) Nitrobenzene	8.75	77	234306	19.473	ng/ul	99
21) Isophorone	9.27	82	411074	19.915	ng/ul	97
23) 2-Nitrophenol	9.46	139	101220	20.397	ng/ul	95
24) 2,4-Dimethylphenol	9.52	107	211146	19.581	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.75	93	234674	18.841	ng/ul	98
27) 2,4-Dichlorophenol	9.99	162	168849	20.130	ng/ul	96
28) Naphthalene	10.36	128	560524	19.095	ng/ul	99
30) 4-Chloroaniline	10.51	127	215151	20.048	ng/ul	96
31) Hexachlorobutadiene	10.62	225	105415	19.921	ng/ul	97
32) Caprolactam	11.33	113	49371	19.823	ng/ul	85
33) 4-Chloro-3-methylphenol	11.65	107	177942	19.681	ng/ul	97
34) 2-Methylnaphthalene	11.99	142	386306	18.782	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	358293	18.449	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	185345	19.108	ng/ul#	95
38) Hexachlorocyclopentadiene	12.32	237	92139	18.519	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.63	196	121689	20.108	ng/ul	98
40) 2,4,5-Trichlorophenol	12.72	196	123791	19.074	ng/ul	98
41) 1,1'-Biphenyl	13.03	154	485536	18.702	ng/ul#	95
42) 2-Chloronaphthalene	13.07	162	383107	19.269	ng/ul	98
43) 2-Nitroaniline	13.32	65	119923	21.963	ng/ul	94
45) Dimethylphthalate	13.67	163	474965	19.247	ng/ul#	98
46) 2,6-Dinitrotoluene	13.82	165	95693	21.123	ng/ul	92
48) Acenaphthylene	13.93	152	593616	19.474	ng/ul	99
49) 3-Nitroaniline	14.16	138	93669	21.129	ng/ul	94
50) Acenaphthene	14.27	153	400977	18.678	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	40554	15.460	ng/ul#	70
53) 4-Nitrophenol	14.49	109	77184	25.579	ng/ul	92
54) Dibenzofuran	14.61	168	565869	18.875	ng/ul	100
55) 2,4-Dinitrotoluene	14.62	165	139677	20.821	ng/ul#	76
56) 2,3,4,6-Tetrachlorophenol	14.85	232	104428	19.101	ng/ul#	81
57) Diethylphthalate	15.05	149	479126	19.739	ng/ul	96
59) Fluorene	15.26	166	453369	19.083	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.26	204	222030	18.734	ng/ul#	89
61) 4-Nitroaniline	15.33	138	93877	19.399	ng/ul#	92
64) 4,6-Dinitro-2-methylphenol	15.39	198	71420	15.631	ng/ul#	82
65) N-Nitrosodiphenylamine	15.49	169	388832	19.151	ng/ul	99
66) 4-Bromophenyl-phenylether	16.16	248	133529	18.841	ng/ul	94
67) Hexachlorobenzene	16.26	284	160300	18.679	ng/ul#	89
68) Atrazine	16.44	200	138130	19.441	ng/ul	95
69) Pentachlorophenol	16.63	266	72781	16.226	ng/ul	98
70) Phenanthrene	17.01	178	697749	18.857	ng/ul	100
72) Anthracene	17.10	178	723300	19.161	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	178385	18.854	ng/uL	97
74) Pentachlorobenzene	14.52	250	183471	18.539	ng/uL	97
75) Carbazole	17.39	167	645800	19.076	ng/ul	98
76) Di-n-butylphthalate	17.93	149	822234	21.911	ng/ul	99
77) Fluoranthene	19.04	202	802007	18.916	ng/ul#	90
80) Pyrene	19.41	202	821548	19.008	ng/ul#	85
81) Butylbenzylphthalate	20.32	149	405678	23.706	ng/ul#	89
82) 3,3'-Dichlorobenzidine	21.11	252	327209	20.966	ng/ul#	97
83) Benzo(a)anthracene	21.17	228	843567	19.509	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	604497	24.371	ng/ul	96
85) Chrysene	21.22	228	785735	18.938	ng/ul	99
87) Di-n-octyl phthalate	21.95	149	1058022	21.004	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	894935	18.193	ng/ul#	98
89) Benzo(k)fluoranthene	22.77	252	901706	19.088	ng/ul#	97
91) Benzo(a)pyrene	23.29	252	886357	18.848	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.60	276	1150108	19.530	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.60	278	972141	19.364	ng/ul#	97
94) Benzo(g,h,i)perylene	26.28	276	948099	19.266	ng/ul#	93

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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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