Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019814.D
Acq On : 09 Apr 2019 02:54
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02081

Manual Integrations APPROVED
Sohil
4/10/2019 6:16:42 PM

Quant Time: Apr 09 09:23:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 06:31:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	187655	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	734834	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	366240	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	758545	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	791536	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	929371	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	34868	7.27	ng/uL	0.00
5) Phenol-d5	6.75	99	305064	18.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	199621	17.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	250705	19.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	228499	18.22	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	111040	21.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	126830	21.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	224417	20.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	272612	20.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	552688	18.70	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	731439	19.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	72223	15.59	ng/ul	0.00
58) Fluorene-d10	15.22	176	488140	19.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	75593	15.07	ng/ul	0.00
71) Anthracene-d10	17.08	188	711996	19.56	ng/ul	0.00
79) Pyrene-d10	19.39	212	723531	19.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	947211	19.23	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	39215	7.190	ng/uL#	90
4) Benzaldehyde	6.73	77	234048	19.553	ng/ul	97
6) Phenol	6.77	94	318822	18.283	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.00	93	236463	17.725	ng/ul	96
10) 2-Chlorophenol	7.12	128	253610	19.698	ng/ul	98
11) 2-Methylphenol	8.01	108	226505	18.625	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.09	45	220254m	17.418	ng/ul	
14) Acetophenone	8.39	105	352914	17.276	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.37	70	206339	18.024	ng/ul#	86
16) 4-Methylphenol	8.34	108	239567	17.961	ng/ul	99
17) Hexachloroethane	8.60	117	105254	19.452	ng/ul	82
20) Nitrobenzene	8.77	77	298155	19.108	ng/ul	98
21) Isophorone	9.28	82	519840	19.419	ng/ul	98
23) 2-Nitrophenol	9.47	139	131702	20.465	ng/ul	96
24) 2,4-Dimethylphenol	9.53	107	266435	19.052	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.77	93	301177	18.645	ng/ul	97
27) 2,4-Dichlorophenol	10.00	162	221598	20.371	ng/ul	97
28) Naphthalene	10.39	128	724135	19.022	ng/ul	99
30) 4-Chloroaniline	10.52	127	275084	19.765	ng/ul	99
31) Hexachlorobutadiene	10.64	225	138779	20.223	ng/ul	98
32) Caprolactam	11.33	113	61802m	19.135	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	219987	18.761	ng/ul	97
34) 2-Methylnaphthalene	12.01	142	488867	18.327	ng/ul	97

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35) 1-Methylnaphthalene	12.23	142	452371	17.961	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	236994	20.336	ng/ul#	96
38) Hexachlorocyclopentadiene	12.34	237	165323	27.656	ng/ul#	97
39) 2,4,6-Trichlorophenol	12.65	196	154543	21.255	ng/ul	99
40) 2,4,5-Trichlorophenol	12.72	196	161428	20.702	ng/ul	99
41) 1,1'-Biphenyl	13.04	154	613017	19.652	ng/ul#	94
42) 2-Chloronaphthalene	13.09	162	474749	19.874	ng/ul	99
43) 2-Nitroaniline	13.32	65	129288	19.708	ng/ul	94
45) Dimethylphthalate	13.69	163	562192	18.961	ng/ul#	98
46) 2,6-Dinitrotoluene	13.83	165	115270	21.177	ng/ul	98
48) Acenaphthylene	13.94	152	708152	19.336	ng/ul	99
49) 3-Nitroaniline	14.17	138	110097	20.670	ng/ul#	96
50) Acenaphthene	14.28	153	497473	19.287	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	62778	19.919	ng/ul#	89
53) 4-Nitrophenol	14.49	109	55151	15.212	ng/ul#	78
54) Dibenzofuran	14.62	168	681658	18.924	ng/ul	95
55) 2,4-Dinitrotoluene	14.63	165	164370	20.393	ng/ul#	72
56) 2,3,4,6-Tetrachlorophenol	14.86	232	130349	19.844	ng/ul#	80
57) Diethylphthalate	15.06	149	550339	18.871	ng/ul	97
59) Fluorene	15.27	166	546302	19.139	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.27	204	268267	18.840	ng/ul	94
61) 4-Nitroaniline	15.34	138	116630	20.060	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.39	198	80322	15.124	ng/ul#	91
65) N-Nitrosodiphenylamine	15.50	169	467128	19.794	ng/ul	99
66) 4-Bromophenyl-phenylether	16.17	248	164393	19.956	ng/ul	97
67) Hexachlorobenzene	16.27	284	192870	19.335	ng/ul	92
68) Atrazine	16.46	200	159356	19.296	ng/ul	95
69) Pentachlorophenol	16.64	266	97324	18.667	ng/ul	98
70) Phenanthrene	17.02	178	811205	18.862	ng/ul	99
72) Anthracene	17.12	178	843724	19.229	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	225987	20.549	ng/uL	99
74) Pentachlorobenzene	14.53	250	228533	19.867	ng/uL	98
75) Carbazole	17.40	167	727143	18.479	ng/ul	98
76) Di-n-butylphthalate	17.95	149	944867	21.662	ng/ul	100
77) Fluoranthene	19.05	202	912361	18.513	ng/ul#	87
80) Pyrene	19.42	202	924909	19.423	ng/ul#	86
81) Butylbenzylphthalate	20.33	149	445711	23.639	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.12	252	364796	21.215	ng/ul#	98
83) Benzo(a)anthracene	21.17	228	942397	19.781	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	624580	22.854	ng/ul	96
85) Chrysene	21.23	228	881254	19.278	ng/ul	99
87) Di-n-octyl phthalate	21.96	149	1161625	20.039	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	1037151	18.321	ng/ul#	96
89) Benzo(k)fluoranthene	22.77	252	998562	18.368	ng/ul#	97
91) Benzo(a)pyrene	23.30	252	1029901	19.031	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.61	276	1266942	18.695	ng/ul#	89
93) Dibenzo(a,h)anthracene	25.61	278	1079772	18.689	ng/ul#	96
94) Benzo(g,h,i)perylene	26.28	276	1056710	18.659	ng/ul#	93

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

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