Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019876.D
Acq On : 10 Apr 2019 22:46
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02087

Manual Integrations APPROVED
Sohil
4/12/2019 5:18:36 PM

Quant Time: Apr 11 04:43:20 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	118964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	468159	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	232090	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	449884	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	488361	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	572517	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	23737	7.81	ng/uL	0.00
5) Phenol-d5	6.74	99	186728	17.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	127894	18.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	154494	19.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	136422	17.16	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	67117	20.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	74816	20.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	132717	18.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	161982	19.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	348566	18.61	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	444907	19.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	56345m	19.19	ng/ul	0.05
58) Fluorene-d10	15.22	176	289732	17.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	43533	14.63	ng/ul	0.00
71) Anthracene-d10	17.07	188	413039	19.13	ng/ul	0.00
79) Pyrene-d10	19.39	212	415743	18.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	579652	19.10	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	24550	7.101	ng/uL#	92
4) Benzaldehyde	6.72	77	146483	19.303	ng/ul	97
6) Phenol	6.77	94	195648	17.698	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.00	93	150552	17.802	ng/ul	98
10) 2-Chlorophenol	7.12	128	155507	19.052	ng/ul	97
11) 2-Methylphenol	8.00	108	137841	17.879	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.08	45	133863m	16.699	ng/ul	
14) Acetophenone	8.39	105	222493	17.180	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.36	70	128805	17.748	ng/ul#	85
16) 4-Methylphenol	8.34	108	145899	17.254	ng/ul	95
17) Hexachloroethane	8.59	117	66748	19.458	ng/ul#	77
20) Nitrobenzene	8.76	77	185161	18.626	ng/ul	98
21) Isophorone	9.27	82	318291	18.663	ng/ul	98
23) 2-Nitrophenol	9.47	139	80056	19.525	ng/ul	97
24) 2,4-Dimethylphenol	9.52	107	166143	18.648	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.76	93	180847	17.573	ng/ul	99
27) 2,4-Dichlorophenol	10.00	162	131527	18.978	ng/ul#	95
28) Naphthalene	10.37	128	456202	18.810	ng/ul	99
30) 4-Chloroaniline	10.52	127	168228	18.973	ng/ul	99
31) Hexachlorobutadiene	10.63	225	85999	19.670	ng/ul	97
32) Caprolactam	11.34	113	33075m	16.074	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	131507	17.604	ng/ul	96
34) 2-Methylnaphthalene	12.00	142	305220	17.961	ng/ul	99

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35) 1-Methylnaphthalene	12.22	142	284170	17.710	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	144577	19.576	ng/ul#	96
38) Hexachlorocyclopentadiene	12.33	237	72451	19.125	ng/ul#	99
39) 2,4,6-Trichlorophenol	12.64	196	89434	19.410	ng/ul	99
40) 2,4,5-Trichlorophenol	12.72	196	86132	17.430	ng/ul	98
41) 1,1'-Biphenyl	13.03	154	375012	18.971	ng/ul#	95
42) 2-Chloronaphthalene	13.08	162	292613	19.329	ng/ul	97
43) 2-Nitroaniline	13.32	65	82544	19.855	ng/ul	92
45) Dimethylphthalate	13.68	163	341694	18.185	ng/ul#	99
46) 2,6-Dinitrotoluene	13.83	165	65731	19.056	ng/ul	94
48) Acenaphthylene	13.93	152	444602	19.157	ng/ul	99
49) 3-Nitroaniline	14.17	138	61852	18.325	ng/ul#	93
50) Acenaphthene	14.27	153	303236	18.552	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	25025	12.530	ng/ul#	74
53) 4-Nitrophenol	14.51	109	45114m	19.636	ng/ul	
54) Dibenzofuran	14.62	168	420098	18.404	ng/ul	100
55) 2,4-Dinitrotoluene	14.63	165	94012	18.405	ng/ul#	67
56) 2,3,4,6-Tetrachlorophenol	14.86	232	73959	17.767	ng/ul#	79
57) Diethylphthalate	15.05	149	340012	18.397	ng/ul	95
59) Fluorene	15.27	166	326932	18.074	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.27	204	161535	17.901	ng/ul	92
61) 4-Nitroaniline	15.34	138	57837	15.697	ng/ul#	94
64) 4,6-Dinitro-2-methylphenol	15.39	198	45868	14.563	ng/ul#	82
65) N-Nitrosodiphenylamine	15.49	169	270980	19.361	ng/ul	99
66) 4-Bromophenyl-phenylether	16.16	248	95640	19.576	ng/ul	94
67) Hexachlorobenzene	16.27	284	112101	18.949	ng/ul#	92
68) Atrazine	16.46	200	91111	18.601	ng/ul	94
69) Pentachlorophenol	16.64	266	50998	16.493	ng/ul	93
70) Phenanthrene	17.02	178	475678	18.648	ng/ul	100
72) Anthracene	17.11	178	490560	18.851	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	138397	21.218	ng/uL	100
74) Pentachlorobenzene	14.53	250	139178	20.400	ng/uL	99
75) Carbazole	17.40	167	424052	18.170	ng/ul	97
76) Di-n-butylphthalate	17.94	149	505803	19.552	ng/ul	99
77) Fluoranthene	19.05	202	515786	17.647	ng/ul#	91
80) Pyrene	19.42	202	535171	18.215	ng/ul#	87
81) Butylbenzylphthalate	20.32	149	223640	19.225	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.12	252	213738	20.147	ng/ul#	98
83) Benzo(a)anthracene	21.17	228	553466	18.829	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	337443	20.013	ng/ul	96
85) Chrysene	21.22	228	525221	18.622	ng/ul	99
87) Di-n-octyl phthalate	21.96	149	607650	17.016	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	635562	18.225	ng/ul#	97
89) Benzo(k)fluoranthene	22.77	252	596263	17.804	ng/ul#	97
91) Benzo(a)pyrene	23.29	252	619368	18.578	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.60	276	852172	20.413	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.60	278	716213	20.124	ng/ul#	95
94) Benzo(g,h,i)perylene	26.28	276	709189	20.328	ng/ul#	93

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

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