Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
Data File : BM019468.D
Acq On : 26 Mar 2019 13:20
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02072

Manual Integrations APPROVED
Sohil
3/27/2019 5:44:37 PM

Quant Time: Mar 27 03:27:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 03:11:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	233622	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.38	136	934139	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	512437	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1059862	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1138497	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1258551	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	41864	7.02	ng/uL	0.00
5) Phenol-d5	6.78	99	370588	17.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	238262	17.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	298357	18.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	280653	17.97	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	133603	20.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	151254	20.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	284898	20.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	333575	19.85	ng/ul	-0.01
44) Dimethylphthalate-d6	13.68	166	750010	18.14	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	982778	19.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	113687	17.54	ng/ul	0.00
58) Fluorene-d10	15.26	176	657003	18.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	124855	17.81	ng/ul	0.00
71) Anthracene-d10	17.12	188	956744	18.81	ng/ul	0.00
79) Pyrene-d10	19.42	212	1008107	19.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1252825	18.78	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	45106	6.643	ng/uL#	87
4) Benzaldehyde	6.77	77	274530	18.422	ng/ul	99
6) Phenol	6.81	94	391610	18.039	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	296895	17.876	ng/ul	98
10) 2-Chlorophenol	7.17	128	303073	18.908	ng/ul	98
11) 2-Methylphenol	8.05	108	273586	18.070	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	258249	16.404	ng/ul#	79
14) Acetophenone	8.43	105	437498	17.203	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.41	70	245461	17.223	ng/ul#	86
16) 4-Methylphenol	8.37	108	296593	17.861	ng/ul	99
17) Hexachloroethane	8.65	117	119696	17.768	ng/ul	86
20) Nitrobenzene	8.81	77	349380	17.613	ng/ul	99
21) Isophorone	9.33	82	617922	18.158	ng/ul	99
23) 2-Nitrophenol	9.52	139	165177	20.190	ng/ul#	91
24) 2,4-Dimethylphenol	9.57	107	326780	18.382	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.81	93	379053	18.459	ng/ul	98
27) 2,4-Dichlorophenol	10.04	162	277252	20.049	ng/ul	98
28) Naphthalene	10.43	128	909195	18.788	ng/ul	99
30) 4-Chloroaniline	10.56	127	343937	19.440	ng/ul	97
31) Hexachlorobutadiene	10.69	225	172628	19.788	ng/ul	97
32) Caprolactam	11.37	113	74127m	18.054	ng/ul	
33) 4-Chloro-3-methylphenol	11.69	107	279212	18.732	ng/ul	96
34) 2-Methylnaphthalene	12.05	142	630676	18.599	ng/ul	99

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35) 1-Methylnaphthalene	12.27	142	593899	18.550	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	321709	19.729	ng/ul#	97
38) Hexachlorocyclopentadiene	12.39	237	205995	24.628	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.68	196	203827	20.035	ng/ul	98
40) 2,4,5-Trichlorophenol	12.76	196	214773	19.685	ng/ul	98
41) 1,1'-Biphenyl	13.09	154	808436	18.523	ng/ul#	95
42) 2-Chloronaphthalene	13.13	162	629721	18.840	ng/ul	99
43) 2-Nitroaniline	13.36	65	166136	18.100	ng/ul	93
45) Dimethylphthalate	13.73	163	740258	17.844	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	151182	19.851	ng/ul	98
48) Acenaphthylene	13.98	152	956295	18.662	ng/ul	99
49) 3-Nitroaniline	14.20	138	142723	19.151	ng/ul	98
50) Acenaphthene	14.32	153	653597	18.110	ng/ul	98
51) 2,4-Dinitrophenol	14.42	184	97464	22.102	ng/ul	94
53) 4-Nitrophenol	14.51	109	80459	15.861	ng/ul#	72
54) Dibenzofuran	14.66	168	927308	18.399	ng/ul	93
55) 2,4-Dinitrotoluene	14.66	165	216479	19.195	ng/ul#	75
56) 2,3,4,6-Tetrachlorophenol	14.89	232	179461	19.526	ng/ul#	83
57) Diethylphthalate	15.10	149	716183	17.551	ng/ul	98
59) Fluorene	15.32	166	733738	18.372	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.31	204	366775	18.409	ng/ul	95
61) 4-Nitroaniline	15.37	138	143270	17.611	ng/ul	85
64) 4,6-Dinitro-2-methylphenol	15.42	198	130488	17.585	ng/ul	94
65) N-Nitrosodiphenylamine	15.53	169	630223	19.113	ng/ul	98
66) 4-Bromophenyl-phenylether	16.21	248	220705	19.175	ng/ul	97
67) Hexachlorobenzene	16.31	284	260994	18.726	ng/ul	93
68) Atrazine	16.49	200	205862	17.840	ng/ul	97
69) Pentachlorophenol	16.67	266	186851	25.650	ng/ul	97
70) Phenanthrene	17.06	178	1112448	18.512	ng/ul	98
72) Anthracene	17.15	178	1135650	18.524	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	307321	20.000	ng/uL	99
74) Pentachlorobenzene	14.57	250	305258	18.992	ng/uL	97
75) Carbazole	17.43	167	978452	17.796	ng/ul	99
76) Di-n-butylphthalate	17.99	149	1131013	18.558	ng/ul	99
77) Fluoranthene	19.09	202	1240044	18.008	ng/ul#	87
80) Pyrene	19.45	202	1287571	18.799	ng/ul#	83
81) Butylbenzylphthalate	20.36	149	504426	18.600	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.15	252	472867	19.119	ng/ul#	98
83) Benzo(a)anthracene	21.21	228	1291750	18.851	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	737468	18.761	ng/ul#	95
85) Chrysene	21.26	228	1230783	18.719	ng/ul	100
87) Di-n-octyl phthalate	22.00	149	1296302	16.513	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	1391241	18.148	ng/ul#	97
89) Benzo(k)fluoranthene	22.81	252	1359175	18.462	ng/ul#	96
91) Benzo(a)pyrene	23.34	252	1354046	18.476	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.67	276	1718160	18.722	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.67	278	1467268	18.754	ng/ul#	95
94) Benzo(g,h,i)perylene	26.35	276	1438946	18.763	ng/ul#	93

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

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