Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
Data File : BM019387.D
Acq On : 24 Mar 2019 12:13
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Manual Integrations APPROVED
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3/26/2019 6:29:09 PM

Quant Time: Mar 25 03:11:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 02:03:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	123587	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	525891	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	299412	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	660369	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	738664	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	787327	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	23543	7.46	ng/uL	0.00
5) Phenol-d5	6.79	99	201573	18.32	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	126269	17.14	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.14	132	159320	19.10	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	151855	18.38	ng/ul	-0.01
19) Nitrobenzene-d5	8.77	128	70708	18.85	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	78234	18.74	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.02	165	155198	19.70	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.55	131	185352	19.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	452774	18.74	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	580353	19.21	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.50	143	64039	16.91	ng/ul	-0.01
58) Fluorene-d10	15.26	176	401452	19.29	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	71045	16.27	ng/ul	-0.01
71) Anthracene-d10	17.12	188	599797	18.93	ng/ul	-0.01
79) Pyrene-d10	19.43	212	636864	18.67	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	799368	19.15	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	24874	6.925	ng/uL#	90
4) Benzaldehyde	6.77	77	144213	18.293	ng/ul	96
6) Phenol	6.82	94	211956	18.456	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.05	93	159029	18.101	ng/ul	99
10) 2-Chlorophenol	7.17	128	162738	19.193	ng/ul	98
11) 2-Methylphenol	8.06	108	150230	18.757	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	144545m	17.357	ng/ul	
14) Acetophenone	8.44	105	241529m	17.953	ng/ul	
15) N-Nitroso-di-n-propylamine	8.42	70	137883	18.289	ng/ul#	85
16) 4-Methylphenol	8.38	108	164557	18.733	ng/ul	97
17) Hexachloroethane	8.66	117	64866	18.202	ng/ul	89
20) Nitrobenzene	8.82	77	196572	17.603	ng/ul	99
21) Isophorone	9.33	82	347900	18.160	ng/ul	98
23) 2-Nitrophenol	9.52	139	87346	18.965	ng/ul	96
24) 2,4-Dimethylphenol	9.57	107	183115	18.297	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.82	93	216142	18.697	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	149099	19.152	ng/ul#	94
28) Naphthalene	10.44	128	514942	18.902	ng/ul	99
30) 4-Chloroaniline	10.57	127	191565	19.233	ng/ul	96
31) Hexachlorobutadiene	10.70	225	93719	19.083	ng/ul	98
32) Caprolactam	11.39	113	43955m	19.016	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	165313	19.700	ng/ul	96
34) 2-Methylnaphthalene	12.06	142	360866	18.904	ng/ul	97

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35) 1-Methylnaphthalene	12.29	142	344005	19.085	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	181589	19.059	ng/ul#	95
38) Hexachlorocyclopentadiene	12.39	237	105246	21.536	ng/ul#	95
39) 2,4,6-Trichlorophenol	12.69	196	113512	19.096	ng/ul	93
40) 2,4,5-Trichlorophenol	12.76	196	120309	18.872	ng/ul	98
41) 1,1'-Biphenyl	13.09	154	468017	18.353	ng/ul#	96
42) 2-Chloronaphthalene	13.13	162	369269	18.908	ng/ul	100
43) 2-Nitroaniline	13.37	65	96677	18.026	ng/ul	94
45) Dimethylphthalate	13.73	163	459444	18.954	ng/ul#	97
46) 2,6-Dinitrotoluene	13.87	165	86278	19.389	ng/ul	98
48) Acenaphthylene	13.99	152	561999	18.770	ng/ul	99
49) 3-Nitroaniline	14.20	138	82170	18.870	ng/ul	94
50) Acenaphthene	14.33	153	391277	18.556	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	53552	20.784	ng/ul#	91
53) 4-Nitrophenol	14.52	109	46779	15.783	ng/ul#	66
54) Dibenzofuran	14.67	168	553789	18.806	ng/ul	96
55) 2,4-Dinitrotoluene	14.66	165	130467	19.799	ng/ul#	68
56) 2,3,4,6-Tetrachlorophenol	14.90	232	105606	19.666	ng/ul#	83
57) Diethylphthalate	15.10	149	450980	18.915	ng/ul	97
59) Fluorene	15.32	166	448646	19.226	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.32	204	224200	19.259	ng/ul	94
61) 4-Nitroaniline	15.37	138	89575	18.845	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.42	198	77186	16.695	ng/ul#	88
65) N-Nitrosodiphenylamine	15.54	169	389289	18.948	ng/ul	98
66) 4-Bromophenyl-phenylether	16.22	248	134313	18.729	ng/ul	98
67) Hexachlorobenzene	16.32	284	161485	18.596	ng/ul	93
68) Atrazine	16.50	200	127935	17.794	ng/ul	97
69) Pentachlorophenol	16.67	266	108421	23.887	ng/ul	98
70) Phenanthrene	17.06	178	709476	18.949	ng/ul	100
72) Anthracene	17.16	178	715030	18.719	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	178788	18.674	ng/uL	97
74) Pentachlorobenzene	14.58	250	183474	18.321	ng/uL	97
75) Carbazole	17.44	167	616951	18.009	ng/ul	97
76) Di-n-butylphthalate	17.99	149	711895	18.747	ng/ul	99
77) Fluoranthene	19.09	202	787528	18.356	ng/ul#	87
80) Pyrene	19.46	202	831878	18.720	ng/ul#	85
81) Butylbenzylphthalate	20.36	149	315877	17.952	ng/ul	89
82) 3,3'-Dichlorobenzidine	21.16	252	295915	18.441	ng/ul#	98
83) Benzo(a)anthracene	21.21	228	842402	18.948	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	465150	18.239	ng/ul	97
85) Chrysene	21.26	228	801919	18.798	ng/ul	98
87) Di-n-octyl phthalate	22.01	149	840039	17.105	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	902209	18.813	ng/ul#	97
89) Benzo(k)fluoranthene	22.82	252	870911	18.910	ng/ul#	97
91) Benzo(a)pyrene	23.34	252	865762	18.884	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.67	276	1072037	18.673	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.68	278	909081	18.574	ng/ul#	96
94) Benzo(g,h,i)perylene	26.36	276	897919	18.716	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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