Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101419\
Data File : BM023148.D
Acq On : 14 Oct 2019 17:04
Operator : JU
Sample : SSTD00501
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00501

Quant Time: Oct 15 01:59:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 01:46:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	279236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1173631	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	768889	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1630547	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1869915	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	2322957	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	12921	2.00	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.23	132	95283	4.80	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.84	128	38484	4.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	34837	3.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	93546	4.75	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.75	166	301571	5.05	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	354563	5.15	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.33	176	259289	5.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.17	188	415011	5.21	ng/ul	0.00
79) Pyrene-d10	19.47	212	458126	4.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	594030	4.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	13779	2.157	ng/uL#	5
10) 2-Chlorophenol	7.26	128	97890	4.593	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.50	70	87441	5.513	ng/ul	99
17) Hexachloroethane	8.77	117	39551	4.883	ng/ul	88
20) Nitrobenzene	8.88	77	104378	4.936	ng/ul	100
21) Isophorone	9.40	82	234939	5.640	ng/ul	98
23) 2-Nitrophenol	9.59	139	39518	3.493	ng/ul	98
24) 2,4-Dimethylphenol	9.66	107	113960	5.174	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.90	93	129764	4.885	ng/ul	94
27) 2,4-Dichlorophenol	10.12	162	92782	4.655	ng/ul	94
28) Naphthalene	10.53	128	314355	4.960	ng/ul	98
31) Hexachlorobutadiene	10.83	225	64874	5.379	ng/ul	99
33) 4-Chloro-3-methylphenol	11.76	107	108595	5.292	ng/ul	98
34) 2-Methylnaphthalene	12.15	142	231308	4.867	ng/ul	97
35) 1-Methylnaphthalene	12.36	142	225503	4.968	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	125554	4.977	ng/ul	97
39) 2,4,6-Trichlorophenol	12.76	196	75429	4.508	ng/ul	98
40) 2,4,5-Trichlorophenol	12.82	196	80276	4.399	ng/ul	94
41) 1,1'-Biphenyl	13.17	154	303860	4.827	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	232365	4.828	ng/ul	97
43) 2-Nitroaniline	13.40	65	43666	3.498	ng/ul	96
45) Dimethylphthalate	13.80	163	300268	4.898	ng/ul	99
46) 2,6-Dinitrotoluene	13.90	165	37623	3.078	ng/ul#	91

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48) Acenaphthylene	14.05	152	361478	4.860	ng/ul	100
50) Acenaphthene	14.40	153	253538	4.893	ng/ul	99
54) Dibenzofuran	14.73	168	354524	4.791	ng/ul	99
55) 2,4-Dinitrotoluene	14.69	165	50051	2.775	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	14.96	232	68452	4.264	ng/ul#	93
57) Diethylphthalate	15.17	149	305164	4.958	ng/ul	99
59) Fluorene	15.39	166	294266	4.921	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	148672	4.905	ng/ul	98
65) N-Nitrosodiphenylamine	15.60	169	263859	4.923	ng/ul	99
66) 4-Bromophenyl-phenylether	16.28	248	98716	5.019	ng/ul	98
67) Hexachlorobenzene	16.39	284	112904	5.148	ng/ul	98
70) Phenanthrene	17.12	178	472711	4.858	ng/ul	99
72) Anthracene	17.21	178	489330	4.935	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	123856	4.867	ng/uL	99
74) Pentachlorobenzene	14.66	250	126219	4.969	ng/uL	98
76) Di-n-butylphthalate	18.07	149	521154	5.016	ng/ul	99
80) Pyrene	19.50	202	603474	4.553	ng/ul	99
81) Butylbenzylphthalate	20.43	149	178931	3.282	ng/ul	98
83) Benzo(a)anthracene	21.26	228	655823	4.885	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.23	149	317468	4.099	ng/ul	100
85) Chrysene	21.31	228	611034	4.937	ng/ul	99
88) Benzo(b)fluoranthene	22.83	252	701369	4.550	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	687155	4.659	ng/ul	99
91) Benzo(a)pyrene	23.40	252	681400	4.711	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.73	276	842159	5.482	ng/ul	98
93) Dibenzo(a,h)anthracene	25.74	278	697855	5.430	ng/ul	99
94) Benzo(g,h,i)perylene	26.40	276	705926	5.696	ng/ul	99

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

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