Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
Data File : BP000571.D
Acq On : 09 Oct 2019 15:46
Operator : JU
Sample : SSTD04011
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD04011

Manual Integrations APPROVED
mohammad
10/12/2019 7:34:34 AM

Quant Time: Oct 09 16:23:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:55:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	222286	20.00	ng/ul	0.00
18) Naphthalene-d8	8.04	136	863573	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	492896	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	915063	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	750069	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	842010	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.37	96	88579	15.11	ng/uL	0.00
5) Phenol-d5	6.39	99	721676	40.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.44	67	357860	39.65	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	604270	39.80	ng/ul	0.00
13) 4-Methylphenol-d8	7.14	113	561557	41.20	ng/ul	0.00
19) Nitrobenzene-d5	7.32	128	281910	40.74	ng/ul	0.00
22) 2-Nitrophenol-d4	7.64	143	309392	41.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.89	165	559332	39.68	ng/ul	0.00
29) 4-Chloroaniline-d4	8.10	131	639448	39.41	ng/ul	0.00
44) Dimethylphthalate-d6	9.50	166	1410953	39.38	ng/ul	0.00
47) Acenaphthylene-d8	9.65	160	1728787	39.17	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	225763	40.57	ng/ul	0.00
58) Fluorene-d10	10.32	176	1200688	39.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.40	200	187323	40.36	ng/ul	0.00
71) Anthracene-d10	11.36	188	1712215	38.85	ng/ul	0.00
79) Pyrene-d10	12.74	212	1777311	39.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1713267	39.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.43	88	90429	15.438	ng/uL	100
4) Benzaldehyde	6.30	77	462602	58.474	ng/ul	98
6) Phenol	6.40	94	733199	40.049	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.49	93	575852	40.263	ng/ul	99
10) 2-Chlorophenol	6.54	128	618209	38.440	ng/ul	99
11) 2-Methylphenol	7.01	108	572601	40.377	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.03	45	530920	41.005	ng/ul	99
14) Acetophenone	7.16	105	833088	41.022	ng/ul	98
15) N-Nitroso-di-n-propylamine	7.17	70	344019	37.114	ng/ul	98
16) 4-Methylphenol	7.17	108	567323	41.400	ng/ul	94
17) Hexachloroethane	7.27	117	245447	39.482	ng/ul	99
20) Nitrobenzene	7.33	77	582370	39.067	ng/ul	95
21) Isophorone	7.58	82	1125573	38.711	ng/ul	98
23) 2-Nitrophenol	7.66	139	330462	39.939	ng/ul	93
24) 2,4-Dimethylphenol	7.70	107	617206	38.258	ng/ul	97
25) Bis(2-Chloroethoxy)methane	7.79	93	733379	38.841	ng/ul	100
27) 2,4-Dichlorophenol	7.90	162	540293	38.836	ng/ul	99
28) Naphthalene	8.06	128	1771179	38.369	ng/ul	99
30) 4-Chloroaniline	8.11	127	652792	39.068	ng/ul	100
31) Hexachlorobutadiene	8.19	225	346879	38.772	ng/ul	97
32) Caprolactam	8.45	113	173985m	39.294	ng/ul	
33) 4-Chloro-3-methylphenol	8.60	107	543995	38.892	ng/ul	96
34) 2-Methylnaphthalene	8.76	142	1244976	38.947	ng/ul	100

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35) 1-Methylnaphthalene	8.85	142	1189912	39.341	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	627488	38.087	ng/ul	99
38) Hexachlorocyclopentadiene	8.92	237	197903	39.974	ng/ul	98
39) 2,4,6-Trichlorophenol	9.03	196	393777	38.665	ng/ul	100
40) 2,4,5-Trichlorophenol	9.08	196	431337	39.309	ng/ul	99
41) 1,1'-Biphenyl	9.22	154	1512316	38.329	ng/ul	99
42) 2-Chloronaphthalene	9.25	162	1181184	37.896	ng/ul	97
43) 2-Nitroaniline	9.34	65	280290	39.284	ng/ul	87
45) Dimethylphthalate	9.52	163	1387956	38.308	ng/ul	100
46) 2,6-Dinitrotoluene	9.58	165	303973	41.248	ng/ul	94
48) Acenaphthylene	9.66	152	1778140	38.295	ng/ul	100
49) 3-Nitroaniline	9.75	138	302286	40.499	ng/ul	95
50) Acenaphthene	9.83	153	1222584	38.104	ng/ul	100
51) 2,4-Dinitrophenol	9.86	184	105275	36.758	ng/ul	97
53) 4-Nitrophenol	9.92	109	156150	40.512	ng/ul	98
54) Dibenzofuran	10.01	168	1700313	38.015	ng/ul	97
55) 2,4-Dinitrotoluene	9.99	165	418054	41.628	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	10.13	232	325125	40.926	ng/ul#	86
57) Diethylphthalate	10.23	149	1371348	38.834	ng/ul	99
59) Fluorene	10.36	166	1305419	37.962	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.35	204	675892	38.331	ng/ul	97
61) 4-Nitroaniline	10.37	138	342630	46.054	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	10.40	198	198990	39.669	ng/ul#	90
65) N-Nitrosodiphenylamine	10.46	169	1179770	38.130	ng/ul	99
66) 4-Bromophenyl-phenylether	10.84	248	436793	38.770	ng/ul	98
67) Hexachlorobenzene	10.91	284	459038	38.575	ng/ul	97
68) Atrazine	11.00	200	419725	39.800	ng/ul	99
69) Pentachlorophenol	11.11	266	185219	37.947	ng/ul	98
70) Phenanthrene	11.32	178	2003300	38.008	ng/ul	99
72) Anthracene	11.38	178	2033159	38.245	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.21	216	612805	37.458	ng/uL	99
74) Pentachlorobenzene	9.97	250	579052	38.177	ng/uL	100
75) Carbazole	11.53	167	1853496	40.799	ng/ul	99
76) Di-n-butylphthalate	11.87	149	2186301	39.529	ng/ul	100
77) Fluoranthene	12.53	202	2217048	41.634	ng/ul	98
80) Pyrene	12.76	202	2192920	38.542	ng/ul#	94
81) Butylbenzylphthalate	13.39	149	952352	39.569	ng/ul	98
82) 3,3'-Dichlorobenzidine	13.92	252	807512	42.620	ng/ul	99
83) Benzo(a)anthracene	13.96	228	2040275	38.217	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1210411	38.784	ng/ul	98
85) Chrysene	14.00	228	1919760	38.608	ng/ul	98
87) Di-n-octyl phthalate	14.58	149	2178626	42.295	ng/ul	100
88) Benzo(b)fluoranthene	15.02	252	2050690	37.995	ng/ul	99
89) Benzo(k)fluoranthene	15.05	252	1991484	39.834	ng/ul	100
91) Benzo(a)pyrene	15.39	252	1948871	38.720	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.92	276	2252992	38.396	ng/ul	99
93) Dibenzo(a,h)anthracene	16.93	278	1847998	38.475	ng/ul	99
94) Benzo(g,h,i)perylene	17.36	276	1883128	38.380	ng/ul	99

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

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