

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
 Data File : BP000734.D
 Acq On : 15 Oct 2019 01:20
 Operator : JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD02082

Manual Integrations
 APPROVED

mohammad
 10/16/2019 8:12:07 AM

Quant Time: Oct 15 04:59:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 15 03:51:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	257138	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	963443	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	525214	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	919660	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	740619	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	859641	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	47958	7.74	ng/uL	0.00
5) Phenol-d5	6.39	99	394166	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	195689	19.73	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	327143	19.58	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	309555	20.43	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	152368	20.80	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	163365	20.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	301984	20.23	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	375163	22.60	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	732482	19.92	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	911299	20.15	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	91893	16.23	ng/ul	0.00
58) Fluorene-d10	10.32	176	617850	19.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.40	200	83376	19.04	ng/ul	0.00
71) Anthracene-d10	11.35	188	864810	20.30	ng/ul	0.00
79) Pyrene-d10	12.73	212	860124	20.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	858855	20.24	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.43	88	48729	7.694	ng/uL 95
4) Benzaldehyde	6.30	77	257973	20.633	ng/ul 98
6) Phenol	6.40	94	411845	20.596	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.48	93	319558	20.397	ng/ul 99
10) 2-Chlorophenol	6.54	128	347926	19.985	ng/ul 98
11) 2-Methylphenol	7.01	108	314376	20.250	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.03	45	285159	20.044	ng/ul 98
14) Acetophenone	7.16	105	461595	20.582	ng/ul 100
15) N-Nitroso-di-n-propylamine	7.16	70	190238	18.876	ng/ul 99
16) 4-Methylphenol	7.16	108	321467	21.180	ng/ul 97
17) Hexachloroethane	7.26	117	134290	19.865	ng/ul 99
20) Nitrobenzene	7.33	77	314729	20.218	ng/ul 95
21) Isophorone	7.57	82	593752	19.726	ng/ul 97
23) 2-Nitrophenol	7.65	139	178623	20.965	ng/ul 95
24) 2,4-Dimethylphenol	7.69	107	337685	20.113	ng/ul 98
25) Bis(2-Chloroethoxy)methane	7.78	93	393961	19.834	ng/ul 100
27) 2,4-Dichlorophenol	7.89	162	299672	20.404	ng/ul 97
28) Naphthalene	8.06	128	989554	20.377	ng/ul 100
30) 4-Chloroaniline	8.10	127	376840	22.652	ng/ul 100
31) Hexachlorobutadiene	8.18	225	195615	20.883	ng/ul 97
32) Caprolactam	8.45	113	87970m	18.650	ng/ul
33) 4-Chloro-3-methylphenol	8.59	107	291228	20.026	ng/ul 99
34) 2-Methylnaphthalene	8.75	142	675198	20.019	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.85	142	649948	20.081	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	342610	20.724	ng/ul	98
38) Hexachlorocyclopentadiene	8.91	237	118428	24.284	ng/ul	99
39) 2,4,6-Trichlorophenol	9.03	196	198639	20.034	ng/ul	99
40) 2,4,5-Trichlorophenol	9.08	196	212577	19.754	ng/ul	100
41) 1,1'-Biphenyl	9.22	154	818942	20.432	ng/ul	99
42) 2-Chloronaphthalene	9.24	162	634539	20.306	ng/ul	99
43) 2-Nitroaniline	9.33	65	142364	20.173	ng/ul	91
45) Dimethylphthalate	9.52	163	724565	19.778	ng/ul	99
46) 2,6-Dinitrotoluene	9.58	165	153235	21.087	ng/ul	94
48) Acenaphthylene	9.66	152	950151	20.360	ng/ul	99
49) 3-Nitroaniline	9.75	138	158965	20.916	ng/ul	98
50) Acenaphthene	9.83	153	645362	19.978	ng/ul	99
51) 2,4-Dinitrophenol	9.86	184	53554	20.015	ng/ul	98
53) 4-Nitrophenol	9.92	109	62536	16.172	ng/ul	90
54) Dibenzofuran	10.00	168	905460	20.139	ng/ul	97
55) 2,4-Dinitrotoluene	9.99	165	203382	20.261	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	10.13	232	147454	18.892	ng/ul	96
57) Diethylphthalate	10.22	149	699141	19.761	ng/ul	99
59) Fluorene	10.35	166	687452	19.676	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.34	204	359242	20.070	ng/ul	95
61) 4-Nitroaniline	10.36	138	166816	19.274	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	10.40	198	89683	19.524	ng/ul	97
65) N-Nitrosodiphenylamine	10.46	169	604410	20.605	ng/ul	100
66) 4-Bromophenyl-phenylether	10.83	248	219809	20.650	ng/ul	94
67) Hexachlorobenzene	10.91	284	229936	20.395	ng/ul	98
68) Atrazine	10.99	200	207237	20.816	ng/ul	100
69) Pentachlorophenol	11.11	266	91348	20.585	ng/ul	99
70) Phenanthrene	11.32	178	1012330	20.198	ng/ul	100
72) Anthracene	11.37	178	1040842	20.463	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.20	216	332467	21.915	ng/uL	98
74) Pentachlorobenzene	9.97	250	301070	21.164	ng/uL	99
75) Carbazole	11.53	167	917442	21.141	ng/ul	100
76) Di-n-butylphthalate	11.87	149	1082242	20.781	ng/ul	99
77) Fluoranthene	12.52	202	1092379	21.271	ng/ul	100
80) Pvrene	12.75	202	1079874	20.551	ng/ul#	92
81) Butylbenzylphthalate	13.38	149	454545	21.168	ng/ul	94
82) 3,3'-Dichlorobenzidine	13.92	252	385188	20.473	ng/ul	99
83) Benzo(a)anthracene	13.96	228	1015301	20.426	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	619167	21.692	ng/ul	100
85) Chrysene	14.00	228	943326	20.418	ng/ul	100
87) Di-n-octyl phthalate	14.57	149	1111729	22.557	ng/ul	100
88) Benzo(b)fluoranthene	15.02	252	1053800	20.546	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	979352	20.051	ng/ul	99
91) Benzo(a)pyrene	15.39	252	985927	20.303	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.92	276	1149362	20.648	ng/ul	99
93) Dibenzo(a,h)anthracene	16.93	278	948511	20.788	ng/ul	98
94) Benzo(a,h,i)perylene	17.36	276	969237	20.913	ng/ul	98

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

