

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
 Data File : BN004801.D
 Acq On : 16 Mar 2019 08:44
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 SSTD02041

Manual Integrations
 APPROVED

Sohil
 3/18/2019 3:08:07 PM

Quant Time: Mar 18 06:40:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 15 04:01:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	25480	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	114939	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	72135	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.10	188	176079	20.00	ng/ul	-0.01
78) Chrysene-d12	21.30	240	229439	20.00	ng/ul	-0.02
86) Perylene-d12	23.56	264	253010	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	3455	7.65	ng/uL	-0.01
5) Phenol-d5	6.88	99	37571	17.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	19244	17.52	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.24	132	34540	18.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	32498	17.75	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	16324	18.63	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.59	143	18718	18.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	36324	19.15	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.64	131	44073	19.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	116163	18.62	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	140614	18.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	18362	15.86	ng/ul	-0.01
58) Fluorene-d10	15.35	176	101461	19.14	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.47	200	20640	16.98	ng/ul	0.00
71) Anthracene-d10	17.20	188	162333	18.93	ng/ul	-0.01
79) Pyrene-d10	19.50	212	191072	17.04	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.41	264	255371	18.80	ng/ul	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	3832	6.884	ng/ul 91
4) Benzaldehyde	6.86	77	24398	17.897	ng/ul 98
6) Phenol	6.90	94	38768	18.092	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.14	93	28381	17.994	ng/ul 100
10) 2-Chlorophenol	7.27	128	34686	18.816	ng/ul 98
11) 2-Methylphenol	8.15	108	30305	17.610	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	30122	16.559	ng/ul 99
14) Acetophenone	8.53	105	49960	18.194	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.51	70	22179	17.108	ng/ul 97
16) 4-Methylphenol	8.48	108	34154	17.852	ng/ul 99
17) Hexachloroethane	8.77	117	12918	18.711	ng/ul 92
20) Nitrobenzene	8.91	77	33146	18.424	ng/ul 99
21) Isophorone	9.43	82	64351	17.265	ng/ul 98
23) 2-Nitrophenol	9.62	139	20095	18.677	ng/ul 98
24) 2,4-Dimethylphenol	9.67	107	38922	18.744	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.91	93	40331	17.776	ng/ul 99
27) 2,4-Dichlorophenol	10.15	162	35552	19.046	ng/ul 98
28) Naphthalene	10.54	128	112052	18.710	ng/ul 98
30) 4-Chloroaniline	10.66	127	44647	19.307	ng/ul 98
31) Hexachlorobutadiene	10.81	225	25236	20.343	ng/ul 98
32) Caprolactam	11.44	113	10033m	15.867	ng/ul
33) 4-Chloro-3-methylphenol	11.79	107	37391	18.682	ng/ul 98
34) 2-Methylnaphthalene	12.16	142	84692	18.873	ng/ul 99

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35) 1-Methylnaphthalene	12.38	142	79498	18.865	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	49681	19.586	ng/ul	97
38) Hexachlorocyclopentadiene	12.49	237	27277	15.610	ng/ul	98
39) 2,4,6-Trichlorophenol	12.77	196	28367	17.361	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	31549	17.639	ng/ul	98
41) 1,1'-Biphenyl	13.18	154	112800	18.587	ng/ul	99
42) 2-Chloronaphthalene	13.22	162	87083	18.873	ng/ul	99
43) 2-Nitroaniline	13.44	65	19710	17.460	ng/ul	98
45) Dimethylphthalate	13.81	163	115658	18.899	ng/ul	100
46) 2,6-Dinitrotoluene	13.94	165	23366	18.857	ng/ul	96
48) Acenaphthylene	14.07	152	136940	18.665	ng/ul	99
49) 3-Nitroaniline	14.27	138	22808	18.984	ng/ul	96
50) Acenaphthene	14.42	153	94689	18.881	ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	7275	9.059	ng/ul	97
53) 4-Nitrophenol	14.58	109	14191	16.872	ng/ul	95
54) Dibenzofuran	14.75	168	137037	19.023	ng/ul	99
55) 2,4-Dinitrotoluene	14.73	165	35739	19.526	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.97	232	28692	17.333	ng/ul	98
57) Diethylphthalate	15.17	149	116146	18.729	ng/ul	99
59) Fluorene	15.40	166	110672	19.147	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.39	204	59720	19.462	ng/ul	98
61) 4-Nitroaniline	15.44	138	25696	18.221	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.49	198	21957	17.131	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	99035	18.468	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	41462	19.188	ng/ul	96
67) Hexachlorobenzene	16.40	284	50002	20.161	ng/ul	93
68) Atrazine	16.56	200	38622	18.856	ng/ul	98
69) Pentachlorophenol	16.75	266	20460	13.236	ng/ul	99
70) Phenanthrene	17.14	178	185528	18.948	ng/ul	99
72) Anthracene	17.23	178	189549	18.947	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	49118	18.793	ng/uL	98
74) Pentachlorobenzene	14.66	250	53769	19.296	ng/uL	98
75) Carbazole	17.51	167	168775	19.426	ng/ul	100
76) Di-n-butylphthalate	18.06	149	195726	18.167	ng/ul	100
77) Fluoranthene	19.16	202	231117	20.473	ng/ul	96
80) Pyrene	19.53	202	236692	17.016	ng/ul	98
81) Butylbenzylphthalate	20.43	149	92861	16.260	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.22	252	99535	18.375	ng/ul	99
83) Benzo(a)anthracene	21.29	228	265973	18.427	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	138813	16.725	ng/ul	99
85) Chrysene	21.33	228	249685	18.629	ng/ul	99
87) Di-n-octyl phthalate	22.08	149	251081	15.379	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	282322	17.978	ng/ul	98
89) Benzo(k)fluoranthene	22.92	252	280792	18.184	ng/ul	99
91) Benzo(a)pyrene	23.46	252	272885	18.472	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.83	276	316690	19.680	ng/ul	97
93) Dibenzo(a,h)anthracene	25.84	278	267802	19.780	ng/ul	97
94) Benzo(g,h,i)perylene	26.53	276	253828	19.395	ng/ul	97

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

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