

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
 Data File : BN002585.D
 Acq On : 05 Sep 2018 18:15
 Operator : JU/SJ
 Sample : J4688-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YW0

Quant Time: Sep 06 11:12:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 06 05:13:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	136323	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	622956	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	391762	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	936341	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	987488	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	888865	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	12147	4.21	ng/uL	0.00
5) Phenol-d5	6.85	99	352253	28.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	218412	27.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	283528	29.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	287256	28.75	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	140094	28.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	157439	30.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	310041	32.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	337359	32.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1087881	33.50	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1262545	31.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	171572	27.95	ng/ul	0.00
57) Fluorene-d10	15.29	176	931232	33.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	154212	25.87	ng/ul	0.00
70) Anthracene-d10	17.15	188	1537836	34.38	ng/ul	0.00
78) Pyrene-d10	19.45	212	1719305	36.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1631138	35.09	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.26	88	54889	17.764	ng/uL	94
8) Bis(2-Chloroethyl)ether	7.10	93	384736	39.757	ng/ul#	86
10) 2-Chlorophenol	7.23	128	348875	36.396	ng/ul#	90
12) 2,2'-oxybis(1-Chloropropan	8.19	45	479556	29.922	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.46	70	166019	19.694	ng/ul#	83
17) Hexachloroethane	8.72	117	119974	29.880	ng/ul	95
20) Nitrobenzene	8.86	77	381971	32.188	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.86	93	381812	28.329	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	327010	35.245	ng/ul	99
28) Naphthalene	10.48	128	809911	25.269	ng/ul	100
31) Hexachlorobutadiene	10.77	225	131815	22.568	ng/ul	100
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	162670	13.708	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	149614	20.755	ng/ul	100
38) 2,4,6-Trichlorophenol	12.72	196	374772	49.047	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	247288	30.245	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	676640	27.677	ng/ul	98
44) Dimethylphthalate	13.76	163	1305124	40.976	ng/ul	100
45) 2,6-Dinitrotoluene	13.88	165	129012	20.048	ng/ul	92
47) Acenaphthylene	14.02	152	900155	23.731	ng/ul	100
49) Acenaphthene	14.36	153	558844	20.886	ng/ul	98
53) Dibenzofuran	14.70	168	890608	23.593	ng/ul	96
54) 2,4-Dinitrotoluene	14.67	165	158437	16.330	ng/ul#	82
56) Diethylphthalate	15.13	149	898567	27.651	ng/ul	100

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58) Fluorene	15.35	166	775529	25.111	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	223192	14.642	ng/ul	95
65) 4-Bromophenyl-phenylether	16.24	248	214339	22.438	ng/ul	92
66) Hexachlorobenzene	16.36	284	171849	16.120	ng/ul	94
68) Pentachlorophenol	16.70	266	206435	34.594	ng/ul	98
71) Anthracene	17.18	178	1984912	37.915	ng/ul	99
74) Carbazole	17.46	167	1671426	36.001	ng/ul	99
75) Di-n-butylphthalate	18.02	149	1867865	33.095	ng/ul	100
80) Butylbenzylphthalate	20.39	149	967159	38.336	ng/ul	97
82) Benzo(a)anthracene	21.23	228	1716628	28.375	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	877722	23.195	ng/ul	98
86) Di-n-octyl phthalate	22.04	149	2953370	52.284	ng/ul#	93
87) Benzo(b)fluoranthene	22.80	252	860380	16.148	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	2173955	43.310	ng/ul	99
93) Benzo(a,h,i)perylene	26.36	276	1029856	20.441	ng/ul	96

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

