

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009957.D
 Acq On : 27 Feb 2020 09:46
 Operator : CG/JU
 Sample : L1506-24
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBCY0

Quant Time: Feb 27 10:28:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	89955	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	384970	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	243356	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	543461	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	507700	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	553538	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	8318	3.80	ng/uL	0.00
5) Phenol-d5	6.58	99	217556	28.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	150747	28.55	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	162644	28.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	167347	27.49	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	80507	28.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	88082	28.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	171217	28.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	183056	27.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	547753	30.13	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	633858	29.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	82516	24.86	ng/ul	0.00
58) Fluorene-d10	15.03	176	481515	30.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	57498	17.03	ng/ul	0.00
71) Anthracene-d10	16.88	188	734400	29.48	ng/ul	0.00
79) Pyrene-d10	19.19	212	831995	31.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	861865	31.18	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.05	88	32936	13.108	ng/uL 99
4) Benzaldehyde	6.55	77	143080	28.120	ng/ul 93
6) Phenol	6.61	94	371272	45.281	ng/ul 96
8) Bis(2-Chloroethyl)ether	6.83	93	209097	32.446	ng/ul 96
17) Hexachloroethane	8.42	117	132736	48.085	ng/ul 97
20) Nitrobenzene	8.56	77	146323	17.631	ng/ul 97
23) 2-Nitrophenol	9.26	139	123917	35.943	ng/ul 98
28) Naphthalene	10.18	128	755649	36.400	ng/ul 98
34) 2-Methylnaphthalene	11.80	142	757444	52.546	ng/ul 97
37) 1,2,4,5-Tetrachlorobenzene	12.19	216	133709	18.536	ng/ul 96
40) 2,4,5-Trichlorophenol	12.51	196	275415	56.077	ng/ul 99
41) 1,1'-Biphenyl	12.84	154	694098	37.135	ng/ul 99
42) 2-Chloronaphthalene	12.87	162	530009	35.705	ng/ul 98
48) Acenaphthylene	13.73	152	744971	32.150	ng/ul 99
50) Acenaphthene	14.09	153	461831	29.074	ng/ul 98
53) 4-Nitrophenol	14.28	109	71086	23.730	ng/ul 93
54) Dibenzofuran	14.43	168	338270	15.172	ng/ul 95
55) 2,4-Dinitrotoluene	14.43	165	122788	22.313	ng/ul 93
57) Diethylphthalate	14.88	149	347009	17.817	ng/ul 98
59) Fluorene	15.08	166	621362	33.208	ng/ul 99
67) Hexachlorobenzene	16.09	284	80019	13.298	ng/ul 95
70) Phenanthrene	16.82	178	837786	27.012	ng/ul 97
72) Anthracene	16.92	178	1406447	44.359	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
77) Fluoranthene	18.85	202	917873	25.265	ng/ul	99
80) Pyrene	19.22	202	839937	22.947	ng/ul	99
83) Benzo(a)anthracene	20.99	228	733826	21.033	ng/ul	100
85) Chrysene	21.04	228	599222	17.445	ng/ul	98
87) Di-n-octyl phthalate	21.79	149	739408	17.649	ng/ul	100
88) Benzo(b)fluoranthene	22.49	252	1234776	34.405	ng/ul	100
89) Benzo(k)fluoranthene	22.53	252	611510	17.995	ng/ul	98
91) Benzo(a)pyrene	23.01	252	689214	21.352	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.14	276	705833	18.418	ng/ul	97
93) Dibenzo(a,h)anthracene	25.14	278	413812	12.622	ng/ul	96
94) Benzo(a,h,i)perylene	25.76	276	984662	30.642	ng/ul	99

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

