

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052119\
 Data File : BN005825.D
 Acq On : 21 May 2019 14:30
 Operator : JU/SJ
 Sample : K2692-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5113

Quant Time: May 21 15:53:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 14:36:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	58477	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	247042	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	167866	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	427382	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	482400	20.00	ng/ul	-0.01
85) Perylene-d12	23.41	264	567276	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	5403	5.17	ng/uL	-0.01
5) Phenol-d5	6.76	99	125966	27.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	65787	27.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	104095	28.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	103859	26.87	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	51985	28.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	60421	29.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	119100	30.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	130156	29.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	472622	36.59	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	523140	33.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	63335	34.81	ng/ul	0.00
57) Fluorene-d10	15.20	176	394236	35.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	52402	20.40	ng/ul	0.00
70) Anthracene-d10	17.06	188	663327	35.93	ng/ul	0.00
78) Pyrene-d10	19.38	212	835435	35.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	988654	38.85	ng/ul	-0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.21	88	17229	15.669	ng/uL	95
4) Benzaldehyde	6.72	77	70809	21.645	ng/ul	96
6) Phenol	6.79	94	199486	43.303	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.00	93	111175	32.932	ng/ul	92
17) Hexachloroethane	8.62	117	79203	50.159	ng/ul	84
20) Nitrobenzene	8.76	77	76440	18.440	ng/ul	98
23) 2-Nitrophenol	9.46	139	75013	34.797	ng/ul	96
28) Naphthalene	10.38	128	452581	38.351	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	480276	52.698	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.38	216	111487	20.628	ng/ul#	93
39) 2,4,5-Trichlorophenol	12.71	196	230296	65.529	ng/ul	99
40) 1,1'-Biphenyl	13.02	154	481307	39.431	ng/ul#	96
41) 2-Chloronaphthalene	13.07	162	373561	38.746	ng/ul	96
47) Acenaphthylene	13.92	152	486825	32.214	ng/ul	98
49) Acenaphthene	14.26	153	329750	32.204	ng/ul	99
52) 4-Nitrophenol	14.47	109	51099	30.070	ng/ul	93
53) Dibenzofuran	14.61	168	257233	16.932	ng/ul	98
54) 2,4-Dinitrotoluene	14.62	165	104407	25.964	ng/ul	95
56) Diethylphthalate	15.05	149	285431	22.146	ng/ul	98
58) Fluorene	15.26	166	487802	39.476	ng/ul	97
66) Hexachlorobenzene	16.27	284	89564	17.839	ng/ul#	92
69) Phenanthrene	17.00	178	714230	33.714	ng/ul	100
71) Anthracene	17.10	178	1114059	51.647	ng/ul	99

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76) Fluoranthene	19.04	202	875286	33.418	ng/ul#	90
79) Pyrene	19.41	202	801888	27.069	ng/ul#	86
82) Benzo(a)anthracene	21.19	228	748412	24.626	ng/ul	100
84) Chrysene	21.24	228	638404	22.283	ng/ul	100
86) Di-n-octyl phthalate	22.00	149	682502	22.549	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	1377768	44.148	ng/ul#	94
88) Benzo(k)fluoranthene	22.80	252	730832	24.202	ng/ul#	96
90) Benzo(a)pyrene	23.31	252	700142	23.168	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.60	276	909067	24.605	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.60	278	524593	16.867	ng/ul#	93
93) Benzo(a,h,i)perylene	26.27	276	1223524	39.616	ng/ul#	91

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

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