

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005195.D
 Acq On : 23 Apr 2019 03:55
 Operator : JU/SJ
 Sample : K2402-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHH8

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:19:48 PM

Quant Time: Apr 23 04:45:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	509166	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2644071	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1692876	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	3608037	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2684196	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	2847547	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	81209	7.70	ng/uL	0.00
5) Phenol-d5	6.78	99	756888	18.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	508169	20.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	617560	20.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	490935	15.70	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	306427	18.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	325798	19.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	606134	16.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	538395	13.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1828848	14.88	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2389873	15.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	205825	10.61	ng/ul	0.00
57) Fluorene-d10	15.23	176	1620456	15.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	156390	9.64	ng/ul	0.00
70) Anthracene-d10	17.09	188	2320754	15.34	ng/ul	0.00
78) Pyrene-d10	19.39	212	2345026	17.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1993686	16.02	ng/ul	-0.01

Target Compounds

					Ovalue
28) Naphthalene	10.42	128	21706151m	176.590	ng/ul
34) 2-Methylnaphthalene	12.04	142	9332072	103.687	ng/ul 99
40) 1,1'-Biphenyl	13.06	154	2080807	16.497	ng/ul 99
44) Dimethylphthalate	13.69	163	641020	5.235	ng/ul 100
47) Acenaphthylene	13.95	152	4516281	30.448	ng/ul 97
49) Acenaphthene	14.29	153	677878	6.694	ng/ul 100
53) Dibenzofuran	14.63	168	705444	4.839	ng/ul 97
58) Fluorene	15.29	166	4371254	38.423	ng/ul 96
69) Phenanthrene	17.03	178	16316427m	92.856	ng/ul
71) Anthracene	17.12	178	4697083	26.240	ng/ul 99
76) Fluoranthene	19.06	202	7956828	40.824	ng/ul 99
79) Pyrene	19.43	202	10754598	62.228	ng/ul 99
82) Benzo(a)anthracene	21.20	228	3867844m	23.163	ng/ul
84) Chrysene	21.24	228	3422978	22.087	ng/ul 98
87) Benzo(b)fluoranthene	22.76	252	2710510	16.933	ng/ul 99
88) Benzo(k)fluoranthene	22.80	252	671069m	4.390	ng/ul
90) Benzo(a)pyrene	23.32	252	2880428	19.145	ng/ul 99
91) Indeno(1,2,3-cd)pyrene	25.58	276	1142268	6.867	ng/ul 97
92) Dibenzo(a,h)anthracene	25.58	278	346417m	2.454	ng/ul
93) Benzo(g,h,i)perylene	26.24	276	963957	7.008	ng/ul 99

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

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