

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005194.D
 Acq On : 23 Apr 2019 03:20
 Operator : JU/SJ
 Sample : K2455-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ9

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:19:46 PM

Quant Time: Apr 23 04:40:48 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	474033	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2226633	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1661281	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	3838706	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	3183904	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	2997448	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	102024	10.39	ng/uL	0.00
5) Phenol-d5	6.78	99	999393	26.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	650269	28.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	793148	27.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	781615	26.86	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	394417	28.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	440633	31.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	820587	25.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	1049359	31.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2649228	21.97	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	3168680	21.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	373251	19.60	ng/ul	0.00
57) Fluorene-d10	15.23	176	2196911	21.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	304355	17.63	ng/ul	0.00
70) Anthracene-d10	17.08	188	3349720	20.82	ng/ul	0.00
78) Pyrene-d10	19.39	212	3636515	22.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	2851262	21.77	ng/ul	-0.01

Target Compounds

					Ovalue	
28) Naphthalene	10.40	128	334998	3.236	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	5653112	74.586	ng/ul	99
40) 1,1'-Biphenyl	13.06	154	670273	5.415	ng/ul	99
44) Dimethylphthalate	13.70	163	492656	4.100	ng/ul	99
47) Acenaphthylene	13.95	152	1819394	12.499	ng/ul#	95
49) Acenaphthene	14.29	153	243550	2.451	ng/ul	99
53) Dibenzofuran	14.63	168	380048	2.656	ng/ul	92
58) Fluorene	15.29	166	1676616	15.018	ng/ul	98
69) Phenanthrene	17.03	178	7931690	42.427	ng/ul	98
71) Anthracene	17.12	178	1690074	8.874	ng/ul	100
76) Fluoranthene	19.06	202	1852346	8.933	ng/ul	99
79) Pyrene	19.42	202	2920809	14.248	ng/ul	99
82) Benzo(a)anthracene	21.19	228	1044141m	5.272	ng/ul	
84) Chrysene	21.25	228	879319	4.783	ng/ul	98
87) Benzo(b)fluoranthene	22.76	252	520179m	3.087	ng/ul	
90) Benzo(a)pyrene	23.31	252	545844	3.446	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.57	276	176300	1.007	ng/ul	97

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

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