

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
 Data File : BN001952.D
 Acq On : 03 Jul 2018 20:14
 Operator : JU/SJ
 Sample : J3721-14 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1H00

Manual Integrations
 APPROVED

Sohil
 7/5/2018 4:31:16 PM

Quant Time: Jul 04 04:20:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 04 00:59:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	713953	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	3150788	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1719054	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3216830	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1929691	20.00	ng/ul	0.01
83) Perylene-d12	23.53	264	2290554m	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	10717	0.65	ng/uL	0.00
5) Phenol-d5	6.88	99	257099	3.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	168461	4.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	216511	4.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	205497	3.97	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	104478	4.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	106655	4.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	213021	4.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	158455	2.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	647553	4.46	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	827637	4.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	36557	1.37	ng/ul	0.00
57) Fluorene-d10	15.33	176	566954	4.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	41169	2.35	ng/ul	0.00
70) Anthracene-d10	17.18	188	736632	4.74	ng/ul	0.00
76) Pyrene-d10	19.49	212	596536	6.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	551801m	4.43	ng/ul	0.02

Target Compounds

					Qvalue	
28) Naphthalene	10.53	128	170920	1.022	ng/ul	99
44) Dimethylphthalate	13.80	163	277703	1.946	ng/ul#	96
47) Acenaphthylene	14.06	152	2067931	11.955	ng/ul	100
58) Fluorene	15.39	166	146411	1.066	ng/ul	99
69) Phenanthrene	17.13	178	1593530	8.794	ng/ul	99
71) Anthracene	17.22	178	3322191	18.112	ng/ul	98
72) Carbazole	17.49	167	700875	4.561	ng/ul	97
74) Fluoranthene	19.15	202	16144562m	84.758	ng/ul	
77) Pyrene	19.52	202	19054670m	157.791	ng/ul	
80) Benzo(a)anthracene	21.27	228	14775232	121.152	ng/ul#	81
82) Chrysene	21.33	228	16491228	145.331	ng/ul#	87
85) Benzo(b)fluoranthene	22.87	252	27303595m	188.730	ng/ul	
86) Benzo(k)fluoranthene	22.92	252	9955964m	70.968	ng/ul	
88) Benzo(a)pyrene	23.45	252	15829177m	117.087	ng/ul	
89) Indeno(1,2,3-cd)pyrene	25.79	276	12976074m	90.203	ng/ul	
90) Dibenzo(a,h)anthracene	25.79	278	3603208m	30.096	ng/ul	
91) Benzo(g,h,i)perylene	26.47	276	11196900m	94.356	ng/ul	

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

