

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
 Data File : BN001945.D
 Acq On : 03 Jul 2018 16:06
 Operator : JU/SJ
 Sample : J3721-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1H22

Manual Integrations
 APPROVED

Sohil
 7/5/2018 4:31:10 PM

Quant Time: Jul 04 01:09:08 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	652168	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2983845	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1736770	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3821037	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	3129165	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2746786	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	45271	3.01	ng/uL	0.00
5) Phenol-d5	6.88	99	1043473	17.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	685750	18.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	864570	18.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	844409	17.86	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	437628	19.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	481445	20.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	928190	18.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	941865	18.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2901716	19.78	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	3668218	20.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	380366	14.08	ng/ul	0.00
57) Fluorene-d10	15.33	176	2578447	20.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	397119	19.08	ng/ul	0.00
70) Anthracene-d10	17.18	188	3925296	21.26	ng/ul	0.00
76) Pyrene-d10	19.49	212	4098178	25.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	3172176	21.24	ng/ul	0.02

Target Compounds

					Qvalue	
6) Phenol	6.91	94	128088	2.152	ng/ul	98
28) Naphthalene	10.53	128	285187	1.801	ng/ul	98
44) Dimethylphthalate	13.80	163	1502480	10.423	ng/ul	99
47) Acenaphthylene	14.06	152	1296720	7.420	ng/ul	100
69) Phenanthrene	17.12	178	695637	3.232	ng/ul	99
71) Anthracene	17.22	178	1497320	6.872	ng/ul	98
72) Carbazole	17.49	167	404829	2.218	ng/ul	97
74) Fluoranthene	19.15	202	9612881	42.487	ng/ul#	89
77) Pyrene	19.52	202	14455794	73.821	ng/ul#	71
80) Benzo(a)anthracene	21.27	228	9457923m	47.824	ng/ul	
82) Chrysene	21.32	228	9659784	52.497	ng/ul	96
85) Benzo(b)fluoranthene	22.86	252	17917463	103.279	ng/ul#	92
86) Benzo(k)fluoranthene	22.90	252	5151634m	30.622	ng/ul	
88) Benzo(a)pyrene	23.43	252	9879295	60.938	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	25.76	276	6722576	38.970	ng/ul#	90
90) Dibenzo(a,h)anthracene	25.76	278	1745732	12.159	ng/ul#	89
91) Benzo(g,h,i)perylene	26.44	276	5341115	37.534	ng/ul#	92

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

