

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
 Data File : BN001948.D
 Acq On : 03 Jul 2018 17:52
 Operator : JU/SJ
 Sample : J3721-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1H20

Manual Integrations
 APPROVED

Sohil
 7/5/2018 4:31:12 PM

Quant Time: Jul 04 01:49:00 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	618899	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2868020	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1720956	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3789088	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	3341099	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2732767	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	54629	3.83	ng/uL	0.00
5) Phenol-d5	6.88	99	1230667	21.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	793315	22.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	994969	22.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	945856	21.08	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	514475	24.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	578714	26.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1037111	22.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1331808	27.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3318649	22.84	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4106164	22.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	413253	15.44	ng/ul	0.00
57) Fluorene-d10	15.33	176	2906612	22.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	391947	18.99	ng/ul	0.00
70) Anthracene-d10	17.18	188	4405526	24.06	ng/ul	0.00
76) Pyrene-d10	19.48	212	4841455	28.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	3743269	25.19	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.91	94	83567	1.480	ng/ul	99
44) Dimethylphthalate	13.80	163	1748785	12.243	ng/ul	99
47) Acenaphthylene	14.06	152	182563	1.054	ng/ul	100
71) Anthracene	17.22	178	248648	1.151	ng/ul	98
74) Fluoranthene	19.15	202	669178	2.983	ng/ul#	90
77) Pyrene	19.51	202	1737593	8.311	ng/ul#	87
80) Benzo(a)anthracene	21.26	228	1406665	6.662	ng/ul	95
82) Chrysene	21.32	228	2463249	12.538	ng/ul	99
85) Benzo(b)fluoranthene	22.85	252	4438184	25.714	ng/ul#	94
86) Benzo(k)fluoranthene	22.89	252	1453087m	8.682	ng/ul	
88) Benzo(a)pyrene	23.42	252	2387365	14.802	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.74	276	1448188	8.438	ng/ul#	88
90) Dibenzo(a,h)anthracene	25.74	278	393416	2.754	ng/ul#	89
91) Benzo(g,h,i)perylene	26.42	276	1096325	7.744	ng/ul#	90

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

