

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042318\
 Data File : BN000823.D
 Acq On : 23 Apr 2018 11:58
 Operator : JU/SJ
 Sample : J2467-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Y03

Quant Time: Apr 24 00:44:22 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN041918-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 24 00:01:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	119794	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	506578	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	251590	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	504052	20.00	ng/ul	0.00
18) Chrysene-d12	21.22	240	467817	20.00	ng/ul	0.00
23) Perylene-d12	23.41	264	493065	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.01	165	201923	28.02	ng/ul	0.00
7) Acenaphthylene-d8	13.95	160	699897	28.90	ng/ul	0.00
10) Fluorene-d10	15.25	176	491047	30.26	ng/ul	0.00
15) Anthracene-d10	17.10	188	777154	33.35	ng/ul	0.00
19) Pyrene-d10	19.40	212	857231	36.41	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.27	264	955079	41.08	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.44	128	339764	13.248	ng/ul	99
8) Acenaphthylene	13.97	152	1133540	47.247	ng/ul	99
9) Acenaphthene	14.32	153	65989	3.983	ng/ul	99
11) Fluorene	15.30	166	137646	7.744	ng/ul	98
13) Pentachlorophenol	16.65	266	143113	46.988	ng/ul	98
14) Phenanthrene	17.05	178	865544	31.430	ng/ul	99
20) Pyrene	19.43	202	526033	17.761	ng/ul#	72
21) Benzo(a)anthracene	21.20	228	1206614	43.292	ng/ul	99
24) Benzo(b)fluoranthene	22.76	252	997463	34.975	ng/ul#	94
27) Benzo(a)pyrene	23.32	252	596563	21.859	ng/ul#	93
29) Dibenzo(a,h)anthracene	25.60	278	1393273	54.661	ng/ul#	89
30) Benzo(a,h,i)perylene	26.24	276	734306	29.096	ng/ul#	86

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

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