

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042018\
 Data File : BN000812.D
 Acq On : 21 Apr 2018 00:47
 Operator : JU/SJ
 Sample : J2355-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Y16

Manual Integrations
 APPROVED

Sohil
 4/23/2018 3:38:12 PM

Quant Time: Apr 21 03:45:11 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN041918-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 21 02:47:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	133537	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	568157	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	292452	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	601168	20.00	ng/ul	0.00
18) Chrysene-d12	21.20	240	571434	20.00	ng/ul	0.00
23) Perylene-d12	23.40	264	600295	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.01	165	162858	20.15	ng/ul	0.00
7) Acenaphthylene-d8	13.94	160	619341	22.00	ng/ul	0.00
10) Fluorene-d10	15.25	176	415829	22.05	ng/ul	0.00
15) Anthracene-d10	17.10	188	578116	20.80	ng/ul	0.00
19) Pyrene-d10	19.40	212	634044	22.05	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.26	264	607815	21.47	ng/ul	0.00
Target Compounds				Qvalue		
8) Acenaphthylene	13.97	152	34480	1.236	ng/ul	98
14) Phenanthrene	17.04	178	174841	5.323	ng/ul	98
16) Anthracene	17.13	178	34943	1.052	ng/ul	99
17) Fluoranthene	19.06	202	322279	9.981	ng/ul#	73
20) Pyrene	19.43	202	339092	9.373	ng/ul#	73
21) Benzo(a)anthracene	21.19	228	157059	4.613	ng/ul	93
22) Chrysene	21.25	228	175727	5.458	ng/ul	97
24) Benzo(b)fluoranthene	22.75	252	198226	5.709	ng/ul#	95
25) Benzo(k)fluoranthene	22.79	252	70546m	2.105	ng/ul	
27) Benzo(a)pyrene	23.30	252	146978	4.424	ng/ul#	94
28) Indeno(1,2,3-cd)pyrene	25.56	276	96919	2.612	ng/ul#	87
30) Benzo(a,h,i)perylene	26.22	276	79061	2.573	ng/ul#	83

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

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