

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
 Data File : BN000960.D
 Acq On : 27 Apr 2018 07:30
 Operator : JU/SJ
 Sample : J2526-12 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS60

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:01 PM

Quant Time: Apr 27 09:40:02 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 27 09:25:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	140366	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	563790	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	264729	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.01	188	500778	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	461553	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	533167	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	81834	3.22	ng/ul	0.00
10) Fluorene-d10	15.25	176	57327	3.38	ng/ul	0.00
14) Anthracene-d10	17.10	188	79671	3.48	ng/ul	0.00
18) Pyrene-d10	19.41	212	81343	3.44	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.28	264	90899	3.61	ng/ul	0.00
Target Compounds						
						Qvalue
3) Naphthalene	10.44	128	417537	14.695	ng/ul	100
4) 2-Methylnaphthalene	12.06	142	205298	10.829	ng/ul	99
5) 1-Methylnaphthalene	12.28	142	206839	11.124	ng/ul#	93
8) Acenaphthylene	13.97	152	67823	2.695	ng/ul#	93
9) Acenaphthene	14.32	153	303053	17.431	ng/ul	96
11) Fluorene	15.31	166	262800	14.199	ng/ul	92
13) Phenanthrene	17.06	178	3634334	133.064	ng/ul	98
15) Anthracene	17.14	178	952778	34.779	ng/ul	99
16) Fluoranthene	19.09	202	4198986	151.529	ng/ul	97
19) Pyrene	19.45	202	3713468	125.259	ng/ul#	93
20) Benzo(a)anthracene	21.20	228	2223654	80.595	ng/ul	96
21) Chrysene	21.26	228	2029509m	78.262	ng/ul	
23) Benzo(b)fluoranthene	22.77	252	2813006m	92.838	ng/ul	
24) Benzo(k)fluoranthene	22.81	252	1104841m	37.264	ng/ul	
26) Benzo(a)pyrene	23.33	252	2055359	70.979	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.62	276	1454662	41.591	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.62	278	434280	14.898	ng/ul#	81
29) Benzo(g,h,i)perylene	26.29	276	1144017	39.108	ng/ul#	93

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

