

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
 Data File : BM002633.D
 Acq On : 01 Sep 2015 17:56
 Operator : UM/IZ
 Sample : G3456-21
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9EA6

Manual Integrations
 APPROVED

MMDadoda
 9/2/2015 1:36:10 PM

Quant Time: Sep 01 18:38:18 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 01 07:11:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	115206	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	509931	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	262906	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.09	188	443739	20.00	ng/ul	0.00
17) Chrysene-d12	22.18	240	331105	20.00	ng/ul	0.02
22) Perylene-d12	24.81	264	420159m	20.00	ng/ul	0.03
System Monitoring Compounds						
7) Acenaphthylene-d8	15.07	160	423917	15.77	ng/ul	0.00
10) Fluorene-d10	16.34	176	277850	14.72	ng/ul	0.00
14) Anthracene-d10	18.19	188	346933	16.21	ng/ul	0.01
18) Pyrene-d10	20.41	212	285811	19.47	ng/ul	0.01
25) Benzo(a)pyrene-d12	24.64	264	309208m	14.01	ng/ul	0.03
Target Compounds						
3) Naphthalene	11.70	128	2156192	82.85	ng/ul	Qvalue 99
4) 2-Methylnaphthalene	13.25	142	555718	28.50	ng/ul	98
5) 1-Methylnaphthalene	13.46	142	293055	15.20	ng/ul	99
8) Acenaphthylene	15.10	152	80275	2.85	ng/ul	98
9) Acenaphthene	15.44	153	2341962	126.37	ng/ul	99
11) Fluorene	16.40	166	2199949	103.60	ng/ul	99
13) Phenanthrene	18.15	178	11995459	468.14	ng/ul	94
15) Anthracene	18.23	178	4057634	156.25	ng/ul	99
16) Fluoranthene	20.10	202	11520781	397.13	ng/ul#	91
19) Pyrene	20.46	202	9897165	510.24	ng/ul#	91
20) Benzo(a)anthracene	22.16	228	5778538	291.84	ng/ul	96
21) Chrysene	22.23	228	5207837	281.21	ng/ul	95
23) Benzo(b)fluoranthene	24.02	252	7239422m	285.01	ng/ul	
24) Benzo(k)fluoranthene	24.06	252	2810095m	116.74	ng/ul	
26) Benzo(a)pyrene	24.72	252	5082794m	209.50	ng/ul	
27) Indeno(1,2,3-cd)pyrene	27.63	276	3621940m	129.81	ng/ul	
28) Dibenzo(a,h)anthracene	27.61	278	1046080m	44.85	ng/ul	
29) Benzo(g,h,i)perylene	28.50	276	2919346m	125.70	ng/ul	

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

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