

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM083115\
 Data File : BM002612.D
 Acq On : 01 Sep 2015 05:08
 Operator : UM/IZ
 Sample : G3457-03MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9EA4MSD

Manual Integrations
 APPROVED

MMDadoda
 9/1/2015 2:58:32 PM

Quant Time: Sep 01 05:42:13 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 01 02:00:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	130398	20.00	ng/ul	0.00
2) Naphthalene-d8	11.65	136	596293	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.37	164	306389	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.07	188	603209	20.00	ng/ul	0.00
17) Chrysene-d12	22.16	240	451207	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	426741	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.07	160	579638	18.50	ng/ul	0.00
10) Fluorene-d10	16.34	176	377598	17.16	ng/ul	0.00
14) Anthracene-d10	18.17	188	525291	18.05	ng/ul	0.00
18) Pyrene-d10	20.40	212	446340	22.32	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	329242	14.69	ng/ul	0.00
Target Compounds						
9) Acenaphthene	15.43	153	462366	21.41	ng/ul	Qvalue 99
13) Phenanthrene	18.12	178	142964	4.10	ng/ul	99
16) Fluoranthene	20.07	202	288472	7.32	ng/ul	95
19) Pyrene	20.43	202	969628	36.68	ng/ul	97
20) Benzo(a)anthracene	22.14	228	119942	4.45	ng/ul	98
21) Chrysene	22.20	228	138106	5.47	ng/ul	96
23) Benzo(b)fluoranthene	23.97	252	203066	7.87	ng/ul	95
24) Benzo(k)fluoranthene	24.02	252	79007m	3.23	ng/ul	
26) Benzo(a)pyrene	24.67	252	125155	5.08	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	27.54	276	98594	3.48	ng/ul	95
28) Dibenzo(a,h)anthracene	27.54	278	27847	1.18	ng/ul#	66
29) Benzo(g,h,i)perylene	28.41	276	86413	3.66	ng/ul	94

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

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