

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121615\
 Data File : BM003593.D
 Acq On : 17 Dec 2015 00:31
 Operator : UM/IZ
 Sample : G4767-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N39

Manual Integrations
 APPROVED

MMdadoda
 12/17/2015 5:36:19 PM

Quant Time: Dec 17 08:16:32 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 02:56:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	3676	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	15788	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	10585	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	16456m	0.40	ng/ul	0.00
18) Chrysene-d12	21.30	240	14424	0.40	ng/ul	-0.01
22) Perylene-d12	23.56	264	16708m	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	14143	9.00	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.09	152	4884	0.26	ng/ul	-0.01
16) Fluoranthene-d10	19.14	212	10126m	0.29	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.55	128	1356619	38.14	ng/ul	98
7) 2-Methylnaphthalene	12.16	142	536233	22.46	ng/ul	99
9) Acenaphthylene	14.07	152	106172	2.63	ng/ul#	91
10) Acenaphthene	14.42	153	1118555	34.32	ng/ul	87
11) Fluorene	15.41	166	1083804	30.00	ng/ul	84
14) Phenanthrene	17.14	178	4088815m	96.33	ng/ul	
15) Anthracene	17.23	178	335509	9.14	ng/ul#	94
17) Fluoranthene	19.17	202	2342673	50.82	ng/ul	95
19) Pyrene	19.54	202	1658829	42.60	ng/ul	93
20) Benzo(a)anthracene	21.28	228	371269	10.54	ng/ul#	92
21) Chrysene	21.34	228	266853m	6.61	ng/ul	
23) Benzo(b)fluoranthene	22.88	252	166956m	2.93	ng/ul	
24) Benzo(k)fluoranthene	22.90	252	64455m	1.25	ng/ul	
25) Benzo(a)pyrene	23.45	252	102715m	2.14	ng/ul	
26) Indeno(1,2,3-cd)pyrene	25.82	276	31695m	0.57	ng/ul	
27) Dibenzo(a,h)anthracene	25.82	278	8261m	0.18	ng/ul	
28) Benzo(g,h,i)perylene	26.51	276	26060m	0.54	ng/ul	

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

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