

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121615\
 Data File : BM003592.D
 Acq On : 16 Dec 2015 23:55
 Operator : UM/IZ
 Sample : G4767-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N38

Manual Integrations
 APPROVED

MMdadoda
 12/17/2015 5:36:16 PM

Quant Time: Dec 17 08:07:32 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	3396	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	14536	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	9131	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	14777m	0.40	ng/ul	0.00
18) Chrysene-d12	21.31	240	12709	0.40	ng/ul	0.00
22) Perylene-d12	23.56	264	13753m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	13026	8.97	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.09	152	4331	0.25	ng/ul	-0.01
16) Fluoranthene-d10	19.15	212	8612m	0.27	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.55	128	1241862	37.92	ng/ul	99
7) 2-Methylnaphthalene	12.16	142	420606	19.13	ng/ul	100
9) Acenaphthylene	14.07	152	74099	2.12	ng/ul#	92
10) Acenaphthene	14.42	153	780268	27.75	ng/ul	88
11) Fluorene	15.41	166	734909	23.58	ng/ul	85
14) Phenanthrene	17.14	178	2846750m	74.69	ng/ul	
15) Anthracene	17.23	178	231925	7.03	ng/ul#	94
17) Fluoranthene	19.17	202	1553921	37.54	ng/ul	97
19) Pyrene	19.54	202	1071022	31.22	ng/ul	98
20) Benzo(a)anthracene	21.29	228	222085	7.16	ng/ul	95
21) Chrysene	21.34	228	177029	4.98	ng/ul	96
23) Benzo(b)fluoranthene	22.87	252	108740m	2.32	ng/ul	
24) Benzo(k)fluoranthene	22.91	252	35116m	0.83	ng/ul	
25) Benzo(a)pyrene	23.45	252	65424m	1.65	ng/ul	
26) Indeno(1,2,3-cd)pyrene	25.81	276	19827m	0.43	ng/ul	
27) Dibenzo(a,h)anthracene	25.82	278	5150m	0.14	ng/ul	
28) Benzo(g,h,i)perylene	26.51	276	15142m	0.38	ng/ul	

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

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