

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120916\
 Data File : BM008212.D
 Acq On : 09 Dec 2016 19:16
 Operator : UM/SJ
 Sample : H5863-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7Y6

Manual Integrations
 APPROVED

UMANGI
 12/12/2016 6:49:26 PM

Quant Time: Dec 12 00:02:53 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 10 00:42:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	514	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.46	136	1652	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.33	164	1041	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	1783	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	1870	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	1732	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	553	0.24	ng/ul	-0.04
14) Fluoranthene-d10	19.11	212	1656m	0.33	ng/ul	-0.01
Target Compounds				Ovalue		
3) Naphthalene	10.51	128	4499	0.97	ng/ul	98
5) 2-Methylnaphthalene	12.13	142	6082	2.04	ng/ul	97
7) Acenaphthylene	14.04	152	2827	0.60	ng/ul#	91
8) Acenaphthene	14.38	153	1442	0.40	ng/ul	100
9) Fluorene	15.38	166	3160	0.77	ng/ul#	81
12) Phenanthrene	17.11	178	20400	3.67	ng/ul	97
13) Anthracene	17.21	178	6312	1.21	ng/ul	96
15) Fluoranthene	19.14	202	32535	4.54	ng/ul	94
17) Pyrene	19.50	202	30152	4.64	ng/ul	98
18) Benzo(a)anthracene	21.26	228	18628	3.25	ng/ul	98
19) Chrysene	21.31	228	20403	2.86	ng/ul	97
21) Benzo(b)fluoranthene	22.84	252	36608m	5.30	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	11203m	1.57	ng/ul	
23) Benzo(a)pyrene	23.40	252	19192m	2.96	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.75	276	17844	2.23	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.75	278	5136	0.80	ng/ul	93
26) Benzo(a,h,i)perylene	26.44	276	15931	2.24	ng/ul#	91

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

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