

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120916\
 Data File : BM008214.D
 Acq On : 09 Dec 2016 20:28
 Operator : UM/SJ
 Sample : H5863-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7Y8

Manual Integrations
 APPROVED

UMANGI
 12/12/2016 6:49:28 PM

Quant Time: Dec 10 04:26:31 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	578	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.46	136	1785	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.33	164	1137	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	1951m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	2431	0.40	ng/ul	-0.01
20) Perylene-d12	23.50	264	2099	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	727	0.29	ng/ul	-0.04
14) Fluoranthene-d10	19.11	212	2078	0.38	ng/ul	-0.02
Target Compounds						Ovalue
3) Naphthalene	10.51	128	5019	1.01	ng/ul	98
5) 2-Methylnaphthalene	12.13	142	4676	1.45	ng/ul	98
7) Acenaphthylene	14.04	152	15739	3.06	ng/ul	96
8) Acenaphthene	14.38	153	774	0.20	ng/ul#	91
9) Fluorene	15.38	166	789	0.18	ng/ul#	55
12) Phenanthrene	17.11	178	9728	1.60	ng/ul	99
13) Anthracene	17.21	178	13682m	2.40	ng/ul	
15) Fluoranthene	19.14	202	69708	8.89	ng/ul	94
17) Pyrene	19.51	202	78742	9.33	ng/ul	96
18) Benzo(a)anthracene	21.25	228	52288	7.01	ng/ul	96
19) Chrysene	21.30	228	82419	8.88	ng/ul	95
21) Benzo(b)fluoranthene	22.84	252	182632m	21.80	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	37177m	4.30	ng/ul	
23) Benzo(a)pyrene	23.41	252	76663	9.77	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.74	276	89122	9.19	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.74	278	25429m	3.27	ng/ul	
26) Benzo(a,h,i)perylene	26.43	276	82139	9.54	ng/ul#	87

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

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