

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120916\
 Data File : BM008209.D
 Acq On : 09 Dec 2016 17:28
 Operator : UM/SJ
 Sample : H5863-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7Y4

Manual Integrations
 APPROVED

UMANGI
 12/12/2016 6:49:22 PM

Quant Time: Dec 09 18:04:45 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 17:57:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	633	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.46	136	1941	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.33	164	1174	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	2115	0.40	ng/ul	-0.03
16) Chrysene-d12	21.27	240	2354	0.40	ng/ul	-0.03
20) Perylene-d12	23.51	264	2240	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	565	0.21	ng/ul	-0.05
14) Fluoranthene-d10	19.12	212	1679	0.28	ng/ul	-0.02
Target Compounds					Ovalue	
3) Naphthalene	10.51	128	4254	0.78	ng/ul	98
5) 2-Methylnaphthalene	12.13	142	5437	1.55	ng/ul	100
7) Acenaphthylene	14.04	152	1018	0.19	ng/ul#	73
8) Acenaphthene	14.38	153	294	0.07	ng/ul#	81
12) Phenanthrene	17.11	178	10519	1.60	ng/ul	97
13) Anthracene	17.21	178	1334m	0.22	ng/ul	
15) Fluoranthene	19.14	202	6640	0.78	ng/ul	96
17) Pyrene	19.51	202	6445	0.79	ng/ul	96
18) Benzo(a)anthracene	21.25	228	5657	0.78	ng/ul#	88
19) Chrysene	21.30	228	6784m	0.75	ng/ul	
21) Benzo(b)fluoranthene	22.84	252	10641m	1.19	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	2576m	0.28	ng/ul	
23) Benzo(a)pyrene	23.41	252	4982	0.59	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.76	276	4461	0.43	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.76	278	1432	0.17	ng/ul#	62
26) Benzo(a,h,i)perylene	26.44	276	3902	0.42	ng/ul	95

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

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