

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008253.D
 Acq On : 11 Dec 2016 03:40
 Operator : UM/SJ
 Sample : H5863-17DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7Z7DL

Manual Integrations
 APPROVED

UMANGI
 12/12/2016 6:50:42 PM

Quant Time: Dec 12 06:56:34 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 03:51:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	721	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.46	136	2274	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	1282	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	2236	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	2154	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	2115	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	146	0.05	ng/ul	-0.02
14) Fluoranthene-d10	19.11	212	333m	0.05	ng/ul	-0.01
Target Compounds						Ovalue
3) Naphthalene	10.51	128	594	0.09	ng/ul#	76
5) 2-Methylnaphthalene	12.13	142	1058	0.26	ng/ul	99
12) Phenanthrene	17.11	178	2042	0.29	ng/ul	95
13) Anthracene	17.21	178	613m	0.09	ng/ul	
15) Fluoranthene	19.14	202	3374m	0.38	ng/ul	
17) Pyrene	19.50	202	4123	0.55	ng/ul	96
18) Benzo(a)anthracene	21.26	228	2453	0.37	ng/ul#	86
19) Chrysene	21.31	228	2698	0.33	ng/ul#	86
21) Benzo(b)fluoranthene	22.83	252	5288m	0.63	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	1409m	0.16	ng/ul	
23) Benzo(a)pyrene	23.40	252	3394	0.43	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.75	276	2441	0.25	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.74	278	927	0.12	ng/ul#	50
26) Benzo(g,h,i)perylene	26.44	276	3664	0.42	ng/ul	93

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

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