

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008246.D
 Acq On : 10 Dec 2016 23:29
 Operator : UM/SJ
 Sample : H5905-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA819

Manual Integrations
 APPROVED

UMANGI
 12/12/2016 6:50:35 PM

Quant Time: Dec 12 11:43:25 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	587	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.46	136	2079	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	1299	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	2491	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	2338	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	2163	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	519	0.18	ng/ul	-0.02
14) Fluoranthene-d10	19.11	212	1671	0.24	ng/ul	-0.01
Target Compounds					Ovalue	
3) Naphthalene	10.51	128	1967	0.34	ng/ul	96
5) 2-Methylnaphthalene	12.13	142	2734	0.73	ng/ul	100
8) Acenaphthene	14.38	153	339	0.08	ng/ul#	92
9) Fluorene	15.38	166	852	0.17	ng/ul#	74
12) Phenanthrene	17.11	178	2983	0.38	ng/ul	96
13) Anthracene	17.19	178	744m	0.10	ng/ul	
15) Fluoranthene	19.14	202	4228	0.42	ng/ul	93
17) Pyrene	19.50	202	4250	0.52	ng/ul	96
18) Benzo(a)anthracene	21.26	228	2327	0.32	ng/ul#	85
19) Chrysene	21.31	228	2260	0.25	ng/ul#	85
21) Benzo(b)fluoranthene	22.84	252	3659m	0.42	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	1134m	0.13	ng/ul	
23) Benzo(a)pyrene	23.40	252	2193	0.27	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.75	276	1528	0.15	ng/ul#	93
26) Benzo(g,h,i)perylene	26.44	276	1549	0.17	ng/ul#	88

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

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