

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
 Data File : BM008671.D
 Acq On : 25 Dec 2016 14:55
 Operator : UM/SJ
 Sample : H5995-21DL 5X
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA888DL

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:30:02 PM

Quant Time: Dec 26 05:38:12 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	301	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.51	136	1045	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	757	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	1268	0.40	ng/ul	-0.02
16) Chrysene-d12	21.26	240	1331	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1359	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	135	0.08	ng/ul	-0.02
14) Fluoranthene-d10	19.10	212	309	0.09	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.56	128	398	0.14	ng/ul#	20
5) 2-Methylnaphthalene	12.16	142	596	0.30	ng/ul	96
8) Acenaphthene	14.37	153	71	0.03	ng/ul#	75
12) Phenanthrene	17.11	178	1618	0.42	ng/ul#	90
13) Anthracene	17.21	178	247	0.07	ng/ul#	29
15) Fluoranthene	19.13	202	1141	0.24	ng/ul	75
17) Pyrene	19.50	202	1331	0.26	ng/ul#	77
18) Benzo(a)anthracene	21.24	228	780m	0.18	ng/ul	
19) Chrysene	21.29	228	1643m	0.34	ng/ul	
21) Benzo(b)fluoranthene	22.82	252	1621m	0.30	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	489m	0.09	ng/ul	
23) Benzo(a)pyrene	23.39	252	823	0.17	ng/ul#	46
24) Indeno(1,2,3-cd)pyrene	25.73	276	951	0.16	ng/ul#	94
26) Benzo(g,h,i)perylene	26.42	276	1491	0.29	ng/ul#	74

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

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