

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\
 Data File : BM008468.D
 Acq On : 20 Dec 2016 07:10
 Operator : UM/SJ
 Sample : H5970-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA846

Manual Integrations
 APPROVED

sohil
 12/20/2016 6:31:42 PM

Quant Time: Dec 20 13:57:43 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 04:48:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	502	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.43	136	1731	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	1023	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1982m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1749	0.40	ng/ul	-0.02
20) Perylene-d12	23.47	264	1534m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	695	0.26	ng/ul	-0.07
14) Fluoranthene-d10	19.08	212	1635m	0.30	ng/ul	-0.03
Target Compounds						
					Ovalue	
3) Naphthalene	10.48	128	681	0.14	ng/ul#	81
5) 2-Methylnaphthalene	12.10	142	840	0.26	ng/ul	95
7) Acenaphthylene	14.01	152	922	0.20	ng/ul#	87
8) Acenaphthene	14.35	153	165	0.05	ng/ul#	83
9) Fluorene	15.34	166	230	0.06	ng/ul#	56
12) Phenanthrene	17.07	178	1639m	0.27	ng/ul	
13) Anthracene	17.18	178	1443m	0.25	ng/ul	
15) Fluoranthene	19.11	202	4524m	0.61	ng/ul	
17) Pyrene	19.47	202	6192	0.92	ng/ul	97
18) Benzo(a)anthracene	21.23	228	5207	0.91	ng/ul	94
19) Chrysene	21.28	228	4591	0.73	ng/ul	92
21) Benzo(b)fluoranthene	22.80	252	9614m	1.59	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	3686m	0.63	ng/ul	
23) Benzo(a)pyrene	23.37	252	6580m	1.17	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.70	276	4356m	0.65	ng/ul	
26) Benzo(a,h,i)perylene	26.38	276	3529m	0.62	ng/ul	

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

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