

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
 Data File : BM008705.D
 Acq On : 28 Dec 2016 22:09
 Operator : UM/SJ
 Sample : H6067-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G4

Manual Integrations
 APPROVED

mohammad
 12/30/2016 8:53:57 AM

Quant Time: Dec 29 04:48:28 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 29 03:29:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	407m	0.40	ng/ul	-0.17
2) Naphthalene-d8	10.43	136	1340m	0.40	ng/ul	-0.13
6) Acenaphthene-d10	14.28	164	837	0.40	ng/ul	-0.07
10) Phenanthrene-d10	17.04	188	1805m	0.40	ng/ul	-0.07
16) Chrysene-d12	21.25	240	1660	0.40	ng/ul	-0.03
20) Perylene-d12	23.48	264	1622m	0.40	ng/ul	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	408m	0.20	ng/ul	-0.14
14) Fluoranthene-d10	19.08	212	1297m	0.26	ng/ul	-0.05

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	7930m	2.10	ng/ul	
5) 2-Methylnaphthalene	12.10	142	6811m	2.68	ng/ul	
7) Acenaphthylene	14.01	152	1095	0.29	ng/ul#	84
8) Acenaphthene	14.33	153	914	0.32	ng/ul#	85
9) Fluorene	15.34	166	1410	0.43	ng/ul#	84
12) Phenanthrene	17.07	178	30041	5.45	ng/ul	95
13) Anthracene	17.18	178	4602	0.86	ng/ul#	93
15) Fluoranthene	19.11	202	43722	6.47	ng/ul	94
17) Pyrene	19.47	202	47022	7.33	ng/ul	96
18) Benzo(a)anthracene	21.23	228	25751	4.72	ng/ul	96
19) Chrysene	21.28	228	26901	4.51	ng/ul	97
21) Benzo(b)fluoranthene	22.80	252	43024m	6.73	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	10718m	1.72	ng/ul	
23) Benzo(a)pyrene	23.38	252	25224m	4.26	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.71	276	18669	2.64	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.70	278	5371	0.95	ng/ul	95
26) Benzo(g,h,i)perylene	26.40	276	26364	4.36	ng/ul#	89

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

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