

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
 Data File : BM008710.D
 Acq On : 29 Dec 2016 01:45
 Operator : UM/SJ
 Sample : H6067-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G5

Manual Integrations
 APPROVED

mohammad
 12/30/2016 8:54:13 AM

Quant Time: Dec 29 06:03:49 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	456m	0.40	ng/ul	-0.17
2) Naphthalene-d8	10.43	136	1393m	0.40	ng/ul	-0.13
6) Acenaphthene-d10	14.28	164	931	0.40	ng/ul	-0.07
10) Phenanthrene-d10	17.04	188	1829m	0.40	ng/ul	-0.07
16) Chrysene-d12	21.25	240	1679	0.40	ng/ul	-0.03
20) Perylene-d12	23.48	264	1805m	0.40	ng/ul	-0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	365m	0.17	ng/ul	-0.14
14) Fluoranthene-d10	19.08	212	1377m	0.27	ng/ul	-0.05
Target Compounds				Qvalue		
3) Naphthalene	10.48	128	4051m	1.03	ng/ul	
5) 2-Methylnaphthalene	12.10	142	4497m	1.70	ng/ul	
7) Acenaphthylene	14.00	152	1616	0.38	ng/ul#	80
8) Acenaphthene	14.35	153	325	0.10	ng/ul#	75
9) Fluorene	15.34	166	424	0.12	ng/ul#	72
12) Phenanthrene	17.07	178	14099	2.52	ng/ul	96
13) Anthracene	17.18	178	2226m	0.41	ng/ul	
15) Fluoranthene	19.11	202	14088	2.06	ng/ul	96
17) Pyrene	19.47	202	15506	2.39	ng/ul	99
18) Benzo(a)anthracene	21.23	228	9164	1.66	ng/ul#	89
19) Chrysene	21.28	228	10212	1.69	ng/ul#	90
21) Benzo(b)fluoranthene	22.81	252	12928m	1.82	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	3622m	0.52	ng/ul	
23) Benzo(a)pyrene	23.38	252	8534m	1.29	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.72	276	5974	0.76	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.71	278	1595	0.25	ng/ul#	55
26) Benzo(g,h,i)perylene	26.41	276	6574	0.98	ng/ul	94

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

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