

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070816\
 Data File : BM006334.D
 Acq On : 08 Jul 2016 00:07
 Operator : UM/SJ
 Sample : H3811-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TW2

Manual Integrations

umangi
 7/8/2016 7:14:14 PM

Quant Time: Jul 08 07:42:40 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 03:28:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5283	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	21274	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.28	164	12634	0.40	ng/ul	-0.02
12) Phenanthrene-d10	17.04	188	27392	0.40	ng/ul	0.00
18) Chrysene-d12	21.23	240	18147	0.40	ng/ul	0.00
22) Perylene-d12	23.44	264	14072m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	8047	3.60	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	6134	0.25	ng/ul	0.00
16) Fluoranthene-d10	19.08	212	16792	0.29	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.46	128	5564	0.11	ng/ul#	93
7) 2-Methylnaphthalene	12.09	142	2788	0.08	ng/ul	97
9) Acenaphthylene	14.01	152	48061	1.13	ng/ul#	92
10) Acenaphthene	14.35	153	4270	0.10	ng/ul	90
11) Fluorene	15.34	166	13608	0.29	ng/ul	85
14) Phenanthrene	17.07	178	252927	3.34	ng/ul#	93
15) Anthracene	17.16	178	35103m	0.50	ng/ul	
17) Fluoranthene	19.10	202	548693	6.57	ng/ul	98
19) Pyrene	19.46	202	522227	6.87	ng/ul	98
20) Benzo(a)anthracene	21.21	228	201354	3.43	ng/ul#	87
21) Chrysene	21.27	228	210206	3.65	ng/ul#	91
23) Benzo(b)fluoranthene	22.79	252	226587m	4.50	ng/ul	
24) Benzo(k)fluoranthene	22.82	252	73181m	1.56	ng/ul	
25) Benzo(a)pyrene	23.35	252	158561m	3.38	ng/ul	
26) Indeno(1,2,3-cd)pyrene	25.65	276	119518m	2.30	ng/ul	
27) Dibenzo(a,h)anthracene	25.66	278	26886m	0.66	ng/ul	
28) Benzo(g,h,i)perylene	26.34	276	108766m	2.47	ng/ul	

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

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