

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112816\
 Data File : BM008094.D
 Acq On : 28 Nov 2016 19:43
 Operator : UM/SJ
 Sample : H5694-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSR1DL

Manual Integrations
 APPROVED

UMANGI
 11/29/2016 2:22:52 PM

Quant Time: Nov 29 00:33:01 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 00:11:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	593	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	2014	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	1183	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2238	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2478	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	2316	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	139	0.05	ng/ul	0.02
14) Fluoranthene-d10	19.13	212	293	0.05	ng/ul	-0.01
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.17	142	137	0.04	ng/ul	100
8) Acenaphthene	14.40	153	980	0.24	ng/ul	91
9) Fluorene	15.41	166	1530	0.33	ng/ul	98
12) Phenanthrene	17.12	178	17286	2.48	ng/ul	97
13) Anthracene	17.23	178	7320	1.12	ng/ul	95
15) Fluoranthene	19.16	202	36788	4.09	ng/ul	94
17) Pyrene	19.52	202	28376	3.30	ng/ul	97
18) Benzo(a)anthracene	21.27	228	18515	2.43	ng/ul	99
19) Chrysene	21.32	228	15534	1.64	ng/ul	97
21) Benzo(b)fluoranthene	22.86	252	19795m	2.14	ng/ul	
22) Benzo(k)fluoranthene	22.90	252	5819m	0.61	ng/ul	
23) Benzo(a)pyrene	23.43	252	12668m	1.46	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.79	276	7238	0.68	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.79	278	2406	0.28	ng/ul#	70
26) Benzo(g,h,i)perylene	26.47	276	5654	0.60	ng/ul	92

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

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