

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
 Data File : BM008164.D
 Acq On : 02 Dec 2016 19:51
 Operator : UM/SJ
 Sample : H5730-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4W11

Manual Integrations
 APPROVED

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 12/5/2016 11:17:49 AM

Quant Time: Dec 03 02:15:34 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 03 00:55:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	597	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.48	136	1983	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	1113	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	1977m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	1854	0.40	ng/ul	-0.01
20) Perylene-d12	23.52	264	1671m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	581	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1105	0.20	ng/ul	-0.01
Target Compounds						
7) Acenaphthylene	14.04	152	367	0.07	ng/ul#	63
12) Phenanthrene	17.12	178	681m	0.11	ng/ul	
15) Fluoranthene	19.15	202	1786	0.22	ng/ul	97
17) Pyrene	19.51	202	2571	0.40	ng/ul	97
18) Benzo(a)anthracene	21.27	228	1375	0.24	ng/ul#	89
19) Chrysene	21.32	228	1727	0.24	ng/ul#	91
21) Benzo(b)fluoranthene	22.85	252	1499m	0.22	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	614m	0.09	ng/ul	
23) Benzo(a)pyrene	23.41	252	1401m	0.22	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.78	276	780m	0.10	ng/ul	
26) Benzo(g,h,i)perylene	26.47	276	702m	0.10	ng/ul	

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

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