

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112816\
 Data File : BM008096.D
 Acq On : 28 Nov 2016 20:54
 Operator : UM/SJ
 Sample : H5694-20DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSS7DL

Manual Integrations
 APPROVED

UMANGI
 11/29/2016 2:22:55 PM

Quant Time: Nov 29 00:48:54 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	548	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	1923	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	1125	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2071	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2058	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	2047	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	96	0.04	ng/ul	0.02
14) Fluoranthene-d10	19.13	212	218	0.04	ng/ul	-0.01
Target Compounds						
7) Acenaphthylene	14.06	152	332	0.07	ng/ul#	66
12) Phenanthrene	17.14	178	1426	0.22	ng/ul#	94
13) Anthracene	17.23	178	285	0.05	ng/ul#	55
15) Fluoranthene	19.16	202	4589	0.55	ng/ul	98
17) Pyrene	19.52	202	4825	0.68	ng/ul	98
18) Benzo(a)anthracene	21.27	228	2261	0.36	ng/ul#	82
19) Chrysene	21.32	228	2814	0.36	ng/ul#	88
21) Benzo(b)fluoranthene	22.86	252	3405m	0.42	ng/ul	
22) Benzo(k)fluoranthene	22.90	252	1185m	0.14	ng/ul	
23) Benzo(a)pyrene	23.43	252	2632	0.34	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.79	276	1821	0.19	ng/ul#	90
26) Benzo(g,h,i)perylene	26.47	276	1567	0.19	ng/ul#	77

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

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