

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121216\
 Data File : BM008268.D
 Acq On : 12 Dec 2016 17:57
 Operator : UM/SJ
 Sample : H5905-12DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA812DL

Manual Integrations
 APPROVED

umangi
 12/13/2016 6:12:30 PM

Quant Time: Dec 13 03:11:09 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 Dec 13 02:27:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	492	0.40	ng/ul	0.00
2) Naphthalene-d8	10.48	136	1487	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.33	164	830	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	1596	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	1728	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	1633	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	114	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.11	212	308m	0.07	ng/ul	-0.01
Target Compounds						
					Ovalue	
3) Naphthalene	10.51	128	1440	0.35	ng/ul#	91
5) 2-Methylnaphthalene	12.14	142	1310	0.49	ng/ul	94
7) Acenaphthylene	14.04	152	960	0.26	ng/ul#	86
8) Acenaphthene	14.38	153	145	0.05	ng/ul#	88
9) Fluorene	15.38	166	113	0.03	ng/ul#	51
12) Phenanthrene	17.11	178	3788	0.76	ng/ul	99
13) Anthracene	17.21	178	1420m	0.30	ng/ul	
15) Fluoranthene	19.14	202	8131	1.27	ng/ul	95
17) Pyrene	19.51	202	6858	1.14	ng/ul	97
18) Benzo(a)anthracene	21.25	228	5162	0.97	ng/ul	96
19) Chrysene	21.30	228	7012m	1.06	ng/ul	
21) Benzo(b)fluoranthene	22.84	252	11973m	1.84	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	2998m	0.45	ng/ul	
23) Benzo(a)pyrene	23.41	252	6963m	1.14	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.76	276	6221	0.82	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.76	278	1510	0.25	ng/ul#	85
26) Benzo(a,h,i)perylene	26.44	276	5272	0.79	ng/ul#	91

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121216\
Data File : BM008268.D
Acq On : 12 Dec 2016 17:57
Operator : UM/SJ
Sample : H5905-12DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA812DL

Manual Integrations
APPROVED

umangi
12/13/2016 6:12:30 PM

Quant Time: Dec 13 03:11:09 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 Dec 13 02:27:35 2016
Response via : Initial Calibration

