

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102114\
 Data File : BE088162.D
 Acq On : 22 Oct 2014 3:32
 Operator : TP/JJ
 Sample : F4303-12DL 10X
 Misc : 1.5 TIME INT STD
 ALS Vial : 20 Sample Multiplier: 1.5

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SB03-1014DL

Manual Integrations
 APPROVED

mohammad
 10/22/2014 1:55:35 PM

Quant Time: Oct 22 04:33:59 2014
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE102014.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 21 02:11:14 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	22361	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	88197	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	47555	5.00	ng	0.00
12) Phenanthrene-d10	12.96	188	75371	5.00	ng	0.00
16) Chrysene-d12	18.38	240	52833	5.00	ng	0.00
22) Perylene-d12	21.44	264	42444	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.83	82	55517	13.10	ng	0.00
8) 2-Fluorobiphenyl	10.03	172	88692	10.13	ng	0.00
18) Terphenyl-d14	16.15	244	66774	11.78	ng	0.00
Target Compounds						Qvalue
5) Naphthalene	8.72	128	2766	0.23	ng	97
6) 2-Methylnaphthalene	9.57	142	1046	0.14	ng	96
9) Acenaphthylene	10.67	152	4330	0.09	ng	# 76
10) Acenaphthene	10.88	154	4818	0.65	ng	97
11) Fluorene	11.55	166	5669	0.72	ng	99
13) Phenanthrene	13.01	178	308843	8.38	ng	95
14) Anthracene	13.09	178	79818m	2.04	ng	
15) Fluoranthene	15.25	202	95441	9.98	ng	99
17) Pyrene	15.70	202	78513m	8.20	ng	
19) Benzo(a)anthracene	18.36	228	122779m	3.92	ng	
20) Chrysene	18.44	228	127421	4.15	ng	98
21) Indeno(1,2,3-cd)pyrene	23.63	276	56948	1.67	ng	# 85
23) Benzo(b)fluoranthene	20.69	252	29080	4.32	ng	98
24) Benzo(k)fluoranthene	20.74	252	13953	1.93	ng	98
25) Benzo(a)pyrene	21.32	252	20579	3.32	ng	97
27) Benzo(g,h,i)perylene	24.26	276	55768	2.07	ng	98

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

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