

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102014\
 Data File : BE088128.D
 Acq On : 21 Oct 2014 6:50
 Operator : TP/JJ
 Sample : F4303-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SB08-1014

Manual Integrations
 APPROVED

mohammad
 10/22/2014 1:51:52 PM

Quant Time: Oct 21 07:53:39 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	36457	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	129983	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	59112	5.00	ng	0.00
12) Phenanthrene-d10	12.96	188	106838	5.00	ng	0.00
16) Chrysene-d12	18.38	240	70408	5.00	ng	0.00
22) Perylene-d12	21.44	264	67896	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.83	82	526807	56.22	ng	0.00
8) 2-Fluorobiphenyl	10.04	172	645185	39.51	ng	0.00
18) Terphenyl-d14	16.16	244	472127	41.67	ng	0.01
Target Compounds						Qvalue
6) 2-Methylnaphthalene	9.58	142	596	0.04	ng	# 96
10) Acenaphthene	10.88	154	1324	0.10	ng	# 69
11) Fluorene	11.54	166	1089	0.07	ng	# 98
13) Phenanthrene	13.00	178	73719	0.74	ng	97
14) Anthracene	13.09	178	14247	0.17	ng	# 90
15) Fluoranthene	15.25	202	21763	1.07	ng	100
17) Pyrene	15.70	202	18604m	0.97	ng	
19) Benzo(a)anthracene	18.36	228	33936	0.54	ng	98
20) Chrysene	18.43	228	34271	0.56	ng	97
21) Indeno(1,2,3-cd)pyrene	23.63	276	18818	0.28	ng	# 83
23) Benzo(b)fluoranthene	20.68	252	9993	0.62	ng	96
24) Benzo(k)fluoranthene	20.74	252	4314m	0.25	ng	
25) Benzo(a)pyrene	21.32	252	7042	0.47	ng	98
27) Benzo(g,h,i)perylene	24.26	276	18852	0.29	ng	96

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

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