

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102014\
 Data File : BE088135.D
 Acq On : 21 Oct 2014 10:47
 Operator : TP/JJ
 Sample : PB79718BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB79718BS

Manual Integrations
 APPROVED

mohammad
 10/22/2014 1:52:32 PM

Quant Time: Oct 21 15:09:21 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	37593	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	139110	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	61384	5.00	ng	0.00
12) Phenanthrene-d10	12.97	188	112687	5.00	ng	0.00
16) Chrysene-d12	18.39	240	79814	5.00	ng	0.00
22) Perylene-d12	21.44	264	77287	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.83	82	64498	6.43	ng	0.00
8) 2-Fluorobiphenyl	10.03	172	108624	6.41	ng	0.00
18) Terphenyl-d14	16.15	244	86798	6.76	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.39	88	37273	6.89	ng	99
5) Naphthalene	8.72	128	183605	6.40	ng	100
6) 2-Methylnaphthalene	9.57	142	115486	6.73	ng	97
9) Acenaphthylene	10.67	152	622065	6.65	ng	100
10) Acenaphthene	10.88	154	89888	6.23	ng	99
11) Fluorene	11.55	166	101605	6.64	ng	99
13) Phenanthrene	13.01	178	578800	7.06	ng	94
14) Anthracene	13.09	178	586949	6.67	ng	99
15) Fluoranthene	15.25	202	138541	6.46	ng	99
17) Pyrene	15.70	202	148073	6.82	ng	99
19) Benzo(a)anthracene	18.36	228	488140	6.88	ng	100
20) Chrysene	18.44	228	484929	6.96	ng	99
21) Indeno(1,2,3-cd)pyrene	23.64	276	548386m	7.09	ng	
23) Benzo(b)fluoranthene	20.69	252	121629	6.61	ng	99
24) Benzo(k)fluoranthene	20.75	252	136675	6.94	ng	99
25) Benzo(a)pyrene	21.33	252	120452	7.11	ng	99
26) Dibenzo(a,h)anthracene	23.74	278	110775	6.66	ng	97
27) Benzo(g,h,i)perylene	24.28	276	479154	6.52	ng	97

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

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