

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102414\
 Data File : BE088231.D
 Acq On : 25 Oct 2014 4:27
 Operator : TP/JJ
 Sample : F4368-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SS43-1014

Manual Integrations
 APPROVED

mohammad
 10/28/2014 12:23:03 PM

Quant Time: Oct 27 14:05:24 2014

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE102414.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Oct 27 13:04:40 2014

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.11	152	31080	5.00	ng	0.00
3) Naphthalene-d8	8.68	136	119485	5.00	ng	0.00
7) Acenaphthene-d10	10.83	164	64868	5.00	ng	0.00
12) Phenanthrene-d10	12.94	188	136586	5.00	ng	0.00
16) Chrysene-d12	18.34	240	79251	5.00	ng	0.00
22) Perylene-d12	21.40	264	62027	5.00	ng	0.00

System Monitoring Compounds

4) Nitrobenzene-d5	7.81	82	392480	43.48	ng	0.01
8) 2-Fluorobiphenyl	10.02	172	509162	28.15	ng	0.00
18) Terphenyl-d14	16.13	244	476154	36.69	ng	0.02

Target Compounds

						Qvalue
5) Naphthalene	8.70	128	7970	0.33	ng	99
6) 2-Methylnaphthalene	9.55	142	9448	0.64	ng	99
9) Acenaphthylene	10.64	152	76568	0.79	ng	100
10) Acenaphthene	10.86	154	12511	0.82	ng	97
11) Fluorene	11.52	166	15073	0.96	ng	99
13) Phenanthrene	12.97	178	118997	0.90	ng	94
14) Anthracene	13.06	178	97240	1.00	ng	99
15) Fluoranthene	15.21	202	22507	1.13	ng	99
17) Pyrene	15.66	202	23281	1.07	ng	100
19) Benzo(a)anthracene	18.33	228	69497	1.11	ng	99
20) Chrysene	18.40	228	71923	1.02	ng	99
21) Indeno(1,2,3-cd)pyrene	23.57	276	42679m	0.79	ng	
23) Benzo(b)fluoranthene	20.64	252	13086	1.13	ng	100
24) Benzo(k)fluoranthene	20.70	252	16930	1.06	ng	100
25) Benzo(a)pyrene	21.28	252	12133	1.07	ng	99
26) Dibenzo(a,h)anthracene	23.67	278	8433	0.86	ng	99
27) Benzo(g,h,i)perylene	24.19	276	41764	0.84	ng	99

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

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