

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102214\
 Data File : BE088194.D
 Acq On : 22 Oct 2014 22:10
 Operator : TP/JJ
 Sample : F4325-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SB14-1014

Manual Integrations
 APPROVED

mohammad
 10/28/2014 12:07:09 PM

Quant Time: Oct 27 04:44:50 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	26832	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	106260	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	54648	5.00	ng	0.00
12) Phenanthrene-d10	12.97	188	81035	5.00	ng	0.00
16) Chrysene-d12	18.39	240	51810	5.00	ng	0.00
22) Perylene-d12	21.45	264	49315	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.83	82	362696	47.35	ng	0.01
8) 2-Fluorobiphenyl	10.04	172	466877	30.93	ng	0.00
18) Terphenyl-d14	16.16	244	368894	44.25	ng	0.02
Target Compounds						Qvalue
5) Naphthalene	8.72	128	16022	0.73	ng	99
6) 2-Methylnaphthalene	9.57	142	14951	1.14	ng	95
9) Acenaphthylene	10.67	152	97816	1.17	ng	99
10) Acenaphthene	10.88	154	16590	1.29	ng	99
11) Fluorene	11.55	166	18916	1.39	ng	100
13) Phenanthrene	13.01	178	225556	3.72	ng	95
14) Anthracene	13.09	178	120278	1.90	ng	99
15) Fluoranthene	15.25	202	58575	3.80	ng	99
17) Pyrene	15.70	202	52499	3.73	ng	98
19) Benzo(a)anthracene	18.37	228	112018	2.43	ng	98
20) Chrysene	18.44	228	111050	2.46	ng	99
21) Indeno(1,2,3-cd)pyrene	23.64	276	96812m	1.93	ng	
23) Benzo(b)fluoranthene	20.69	252	28271	2.41	ng	99
24) Benzo(k)fluoranthene	20.74	252	22511	1.79	ng	99
25) Benzo(a)pyrene	21.33	252	24249	2.24	ng	98
26) Dibenzo(a,h)anthracene	23.74	278	14920	1.41	ng	99
27) Benzo(g,h,i)perylene	24.27	276	88047	1.88	ng	100

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

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