

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103114\
 Data File : BE088433.D
 Acq On : 31 Oct 2014 21:29
 Operator : TP/JJ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Manual Integrations
 APPROVED

mohammad
 11/4/2014 9:06:12 AM

Quant Time: Oct 31 23:47:57 2014
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE103114.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 01 00:42:07 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	39114	5.00	ng	0.00
3) Naphthalene-d8	8.65	136	149478	5.00	ng	0.00
7) Acenaphthene-d10	10.79	164	69630	5.00	ng	0.00
12) Phenanthrene-d10	12.90	188	125445	5.00	ng	0.00
16) Chrysene-d12	18.31	240	59804	5.00	ng	0.00
22) Perylene-d12	21.37	264	53387	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.77	82	11377	1.04	ng	0.00
8) 2-Fluorobiphenyl	9.98	172	20331	1.04	ng	0.00
18) Terphenyl-d14	16.07	244	11300	1.03	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.38	88	5336	1.04	ng	99
5) Naphthalene	8.67	128	31803	1.03	ng	99
6) 2-Methylnaphthalene	9.53	142	19926	1.04	ng	97
9) Acenaphthylene	10.62	152	115755	1.03	ng	100
10) Acenaphthene	10.83	154	16877	1.01	ng	99
11) Fluorene	11.48	166	18260	1.03	ng	99
13) Phenanthrene	12.94	178	129144	1.13	ng	100
14) Anthracene	13.02	178	95822	1.04	ng	99
15) Fluoranthene	15.17	202	19092	1.03	ng	100
17) Pyrene	15.63	202	20160	1.03	ng	100
19) Benzo(a)anthracene	18.29	228	57645	1.02	ng	98
20) Chrysene	18.36	228	57465	1.04	ng	98
21) Indeno(1,2,3-cd)pyrene	23.54	276	53069m	1.03	ng	
23) Benzo(b)fluoranthene	20.61	252	12128	1.04	ng	100
24) Benzo(k)fluoranthene	20.67	252	13279	1.03	ng	100
25) Benzo(a)pyrene	21.25	252	11593	1.03	ng	99
26) Dibenzo(a,h)anthracene	23.63	278	10740	1.03	ng	98
27) Benzo(g,h,i)perylene	24.16	276	49175	1.03	ng	99

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

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