

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102014\
 Data File : BE088119.D
 Acq On : 20 Oct 2014 21:47
 Operator : TP/JJ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC001

Manual Integrations
 APPROVED

mohammad
 10/22/2014 1:51:35 PM

Quant Time: Oct 21 02:06:02 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 01:52:35 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	38915	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	146030	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	65417	5.00	ng	0.00
12) Phenanthrene-d10	12.96	188	118158	5.00	ng	0.00
16) Chrysene-d12	18.39	240	88310	5.00	ng	0.00
22) Perylene-d12	21.44	264	82108	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.82	82	10914	1.24	ng	0.00
8) 2-Fluorobiphenyl	10.03	172	18840	1.04	ng	0.00
18) Terphenyl-d14	16.14	244	14391	1.05	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.40	88	5882	1.06	ng	100
5) Naphthalene	8.72	128	31287	1.06	ng	100
6) 2-Methylnaphthalene	9.58	142	18867	1.08	ng	100
9) Acenaphthylene	10.66	152	104425	1.13	ng	100
10) Acenaphthene	10.88	154	15575	1.02	ng	100
11) Fluorene	11.55	166	16942	1.10	ng	100
13) Phenanthrene	13.01	178	119073	1.08	ng	100
14) Anthracene	13.09	178	94317	0.98	ng	100
15) Fluoranthene	15.25	202	22456	0.97	ng	100
17) Pyrene	15.70	202	23923	1.05	ng	100
19) Benzo(a)anthracene	18.36	228	76406	1.13	ng	100
20) Chrysene	18.44	228	76931	0.93	ng	100
21) Indeno(1,2,3-cd)pyrene	23.63	276	85010m	1.27	ng	
23) Benzo(b)fluoranthene	20.68	252	19661	1.28	ng	100
24) Benzo(k)fluoranthene	20.74	252	20968	0.98	ng	100
25) Benzo(a)pyrene	21.32	252	18469	1.39	ng	100
26) Dibenzo(a,h)anthracene	23.73	278	17686	1.26	ng	100
27) Benzo(g,h,i)perylene	24.26	276	78333	1.16	ng	100

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

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