

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102714\
 Data File : BE088321.D
 Acq On : 27 Oct 2014 19:42
 Operator : TP/JJ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC001

Manual Integrations
 APPROVED

mohammad
 10/29/2014 11:11:19 AM

Quant Time: Oct 28 10:09:14 2014
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE102714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 28 01:17:45 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.11	152	34162	5.00	ng	0.00
3) Naphthalene-d8	8.67	136	137541	5.00	ng	0.00
7) Acenaphthene-d10	10.81	164	74755	5.00	ng	0.00
12) Phenanthrene-d10	12.93	188	153512	5.00	ng	0.00
16) Chrysene-d12	18.35	240	87107	5.00	ng	0.00
22) Perylene-d12	21.41	264	65339	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.79	82	10205	1.20	ng	0.00
8) 2-Fluorobiphenyl	10.01	172	20587	0.99	ng	0.00
18) Terphenyl-d14	16.10	244	16076	1.12	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.29	88	4969	1.05	ng	100
5) Naphthalene	8.69	128	29215	1.04	ng	100
6) 2-Methylnaphthalene	9.55	142	19226	1.13	ng	100
9) Acenaphthylene	10.64	152	119262	1.07	ng	100
10) Acenaphthene	10.86	154	17723	1.01	ng	100
11) Fluorene	11.52	166	20201	1.11	ng	100
13) Phenanthrene	12.96	178	140187	0.96	ng	100
14) Anthracene	13.05	178	112656	1.04	ng	100
15) Fluoranthene	15.21	202	24843	1.10	ng	100
17) Pyrene	15.66	202	26021	1.09	ng	100
19) Benzo(a)anthracene	18.32	228	72716	1.05	ng	100
20) Chrysene	18.40	228	72350	0.94	ng	100
21) Indeno(1,2,3-cd)pyrene	23.58	276	62166m	1.07	ng	
23) Benzo(b)fluoranthene	20.64	252	14722	1.33	ng	100
24) Benzo(k)fluoranthene	20.70	252	15789	0.95	ng	100
25) Benzo(a)pyrene	21.28	252	13388	1.26	ng	100
26) Dibenzo(a,h)anthracene	23.68	278	12331	1.23	ng	100
27) Benzo(g,h,i)perylene	24.20	276	54679	1.04	ng	100

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

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