

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102214\
 Data File : BE088180.D
 Acq On : 22 Oct 2014 13:40
 Operator : TP/JJ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Manual Integrations
 APPROVED

mohammad
 10/28/2014 12:05:36 PM

Quant Time: Oct 27 04:18:20 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	29860	5.00	ng	0.00
3) Naphthalene-d8	8.70	136	113496	5.00	ng	0.00
7) Acenaphthene-d10	10.85	164	51329	5.00	ng	0.00
12) Phenanthrene-d10	12.96	188	85726	5.00	ng	0.00
16) Chrysene-d12	18.39	240	52882	5.00	ng	0.00
22) Perylene-d12	21.45	264	48641	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.82	82	8401	1.03	ng	0.00
8) 2-Fluorobiphenyl	10.03	172	14961	1.06	ng	0.00
18) Terphenyl-d14	16.15	244	9193	1.08	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.34	88	4345	1.01	ng	98
5) Naphthalene	8.72	128	24234	1.04	ng	100
6) 2-Methylnaphthalene	9.57	142	14684	1.05	ng	96
9) Acenaphthylene	10.67	152	83071	1.06	ng	100
10) Acenaphthene	10.88	154	12333	1.02	ng	99
11) Fluorene	11.55	166	13042	1.02	ng	100
13) Phenanthrene	13.01	178	70103	0.93	ng	96
14) Anthracene	13.09	178	66605	1.00	ng	99
15) Fluoranthene	15.25	202	14063	0.86	ng	100
17) Pyrene	15.70	202	15308	1.06	ng	100
19) Benzo(a)anthracene	18.36	228	44506	0.95	ng	99
20) Chrysene	18.44	228	46992	1.02	ng	99
21) Indeno(1,2,3-cd)pyrene	23.64	276	52512m	1.02	ng	
23) Benzo(b)fluoranthene	20.69	252	10576	0.91	ng	99
24) Benzo(k)fluoranthene	20.74	252	12433	1.00	ng	99
25) Benzo(a)pyrene	21.33	252	10227	0.96	ng	99
26) Dibenzo(a,h)anthracene	23.73	278	10332	0.99	ng	99
27) Benzo(g,h,i)perylene	24.27	276	48189	1.04	ng	99

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

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