

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE120914\
 Data File : BE089190.D
 Acq On : 9 Dec 2014 17:03
 Operator : TP/JJ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Manual Integrations
 APPROVED

mohammad
 12/10/2014 4:31:36 PM

Quant Time: Dec 10 00:56:23 2014
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE120514.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 08 00:50:53 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	22750	5.00	ng	-0.02
3) Naphthalene-d8	8.51	136	88603	5.00	ng	-0.02
7) Acenaphthene-d10	10.66	164	43046	5.00	ng	-0.01
12) Phenanthrene-d10	12.72	188	63988	5.00	ng	-0.02
17) Chrysene-d12	18.07	240	42223	5.00	ng	-0.02
23) Perylene-d12	21.11	264	37462	5.00	ng	-0.03
System Monitoring Compounds						
4) Nitrobenzene-d5	7.64	82	7028	1.08	ng	-0.02
8) 2-Fluorobiphenyl	9.85	172	12699	1.07	ng	-0.01
19) Terphenyl-d14	15.85	244	8222	1.09	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.19	88	2890	1.02	ng	100
5) Naphthalene	8.54	128	19487	1.04	ng	98
6) 2-Methylnaphthalene	9.39	142	12562	1.10	ng	98
9) Acenaphthylene	10.47	152	73744	1.08	ng	100
10) Acenaphthene	10.69	154	11069	1.06	ng	97
11) Fluorene	11.34	166	11943	1.07	ng	99
13) Pentachlorophenol	12.44	266	902	0.93	ng	98
14) Phenanthrene	12.75	178	64087	1.05	ng	100
15) Anthracene	12.84	178	64398	1.07	ng	100
16) Fluoranthene	14.96	202	13511	1.03	ng	100
18) Pyrene	15.40	202	14165	1.09	ng	100
20) Benzo(a)anthracene	18.04	228	40393	1.03	ng	99
21) Chrysene	18.12	228	41366	1.05	ng	99
22) Indeno(1,2,3-cd)pyrene	23.20	276	37352m	1.08	ng	
24) Benzo(b)fluoranthene	20.36	252	8479	1.07	ng	100
25) Benzo(k)fluoranthene	20.42	252	9829	1.05	ng	99
26) Benzo(a)pyrene	21.00	252	8172	1.06	ng	99
27) Dibenzo(a,h)anthracene	23.29	278	7368	1.11	ng	99
28) Benzo(g,h,i)perylene	23.78	276	34157	1.07	ng	99

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

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