Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102414\
Data File : BE088211.D
Acq On : 24 Oct 2014 14:18
Operator : TP/JJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Manual Integrations APPROVED
mohammad
10/28/2014 12:22:13 PM

Quant Time: Oct 27 12:50:54 2014
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE102414.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 27 12:38:23 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.11	152	53910	5.00	ng	0.00
3) Naphthalene-d8	8.68	136	208484	5.00	ng	0.00
7) Acenaphthene-d10	10.82	164	96529	5.00	ng	0.00
12) Phenanthrene-d10	12.94	188	176868	5.00	ng	0.00
16) Chrysene-d12	18.34	240	100858	5.00	ng	0.00
22) Perylene-d12	21.40	264	87371	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.80	82	8960	0.70	ng	0.00
8) 2-Fluorobiphenyl	10.01	172	19879	0.74	ng	0.00
18) Terphenyl-d14	16.11	244	12405	0.75	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.40	88	5524	0.73	ng	99
5) Naphthalene	8.70	128	31323	0.74	ng	100
6) 2-Methylnaphthalene	9.55	142	19349	0.76	ng	100
9) Acenaphthylene	10.64	152	106893	0.74	ng	100
10) Acenaphthene	10.86	154	16904	0.74	ng	99
11) Fluorene	11.52	166	17865	0.77	ng	100
13) Phenanthrene	12.97	178	125584	0.86	ng	95
14) Anthracene	13.06	178	94740	0.75	ng	100
15) Fluoranthene	15.21	202	19360	0.75	ng	99
17) Pyrene	15.66	202	21072	0.76	ng	100
19) Benzo(a)anthracene	18.32	228	55551	0.70	ng	99
20) Chrysene	18.40	228	65495	0.73	ng	98
21) Indeno(1,2,3-cd)pyrene	23.58	276	44462m	0.56	ng	
23) Benzo(b)fluoranthene	20.64	252	10259	0.72	ng	98
24) Benzo(k)fluoranthene	20.70	252	16927	0.75	ng	99
25) Benzo(a)pyrene	21.28	252	10067	0.71	ng	99
26) Dibenzo(a,h)anthracene	23.67	278	9172	0.69	ng	99
27) Benzo(g,h,i)perylene	24.20	276	48991	0.70	ng	99

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

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