Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102414\
Data File : BE088227.D
Acq On : 25 Oct 2014 1:40
Operator : TP/JJ
Sample : SSTDCCC001
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Manual Integrations APPROVED
mohammad
10/28/2014 12:22:45 PM

Quant Time: Oct 27 13:50:42 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 13:04:40 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.11	152	31735	5.00	ng	0.00
3) Naphthalene-d8	8.67	136	123744	5.00	ng	0.00
7) Acenaphthene-d10	10.82	164	59059	5.00	ng	0.00
12) Phenanthrene-d10	12.93	188	111341	5.00	ng	0.00
16) Chrysene-d12	18.35	240	53635	5.00	ng	0.00
22) Perylene-d12	21.40	264	43848	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.80	82	8649	1.05	ng	0.00
8) 2-Fluorobiphenyl	10.01	172	17327	1.05	ng	0.00
18) Terphenyl-d14	16.11	244	10266	1.17	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.34	88	4641	1.05	ng	97
5) Naphthalene	8.70	128	26821	1.07	ng	97
6) 2-Methylnaphthalene	9.55	142	16548	1.09	ng	99
9) Acenaphthylene	10.64	152	96287	1.09	ng	100
10) Acenaphthene	10.86	154	14908	1.07	ng	99
11) Fluorene	11.52	166	16042	1.13	ng	99
13) Phenanthrene	12.97	178	110772	1.03	ng	95
14) Anthracene	13.06	178	84997	1.07	ng	99
15) Fluoranthene	15.21	202	16655	1.02	ng	99
17) Pyrene	15.66	202	18203	1.24	ng	100
19) Benzo(a)anthracene	18.33	228	47213	1.12	ng	99
20) Chrysene	18.40	228	52577	1.10	ng	100
21) Indeno(1,2,3-cd)pyrene	23.58	276	40319m	1.01	ng	
23) Benzo(b)fluoranthene	20.64	252	8304	1.03	ng	100
24) Benzo(k)fluoranthene	20.70	252	12842	1.13	ng	99
25) Benzo(a)pyrene	21.28	252	8317	1.05	ng	99
26) Dibenzo(a,h)anthracene	23.67	278	8142	1.10	ng	99
27) Benzo(g,h,i)perylene	24.20	276	41922	1.19	ng	99

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

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