Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102714\
Data File : BE088319.D
Acq On : 27 Oct 2014 18:34
Operator : TP/JJ
Sample : SSTDICC0.5
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.5

Manual Integrations APPROVED
mohammad
10/29/2014 11:11:13 AM

Quant Time: Oct 28 10:08:15 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	39150	5.00	ng	0.00
3) Naphthalene-d8	8.67	136	161213	5.00	ng	0.00
7) Acenaphthene-d10	10.81	164	83206	5.00	ng	0.00
12) Phenanthrene-d10	12.93	188	174075	5.00	ng	0.00
16) Chrysene-d12	18.34	240	106810	5.00	ng	0.00
22) Perylene-d12	21.40	264	84796	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.79	82	5682	0.57	ng	0.00
8) 2-Fluorobiphenyl	10.01	172	11236	0.49	ng	0.00
18) Terphenyl-d14	16.10	244	9224	0.52	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.28	88	2637	0.48	ng	100
5) Naphthalene	8.69	128	16426	0.50	ng	99
6) 2-Methylnaphthalene	9.55	142	10577	0.53	ng	100
9) Acenaphthylene	10.64	152	65330	0.53	ng	100
10) Acenaphthene	10.85	154	9582	0.49	ng	98
11) Fluorene	11.52	166	10884	0.54	ng	99
13) Phenanthrene	12.96	178	79048	0.48	ng	98
14) Anthracene	13.05	178	62287	0.50	ng	99
15) Fluoranthene	15.21	202	14107	0.55	ng	100
17) Pyrene	15.66	202	14842	0.51	ng	100
19) Benzo(a)anthracene	18.32	228	44365	0.52	ng	99
20) Chrysene	18.39	228	43291	0.46	ng	99
21) Indeno(1,2,3-cd)pyrene	23.58	276	38297m	0.54	ng	
23) Benzo(b)fluoranthene	20.64	252	9369	0.65	ng	98
24) Benzo(k)fluoranthene	20.70	252	9856	0.46	ng	99
25) Benzo(a)pyrene	21.28	252	8428	0.61	ng	99
26) Dibenzo(a,h)anthracene	23.68	278	7556	0.58	ng	99
27) Benzo(g,h,i)perylene	24.20	276	33451	0.49	ng	99

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

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