Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103114\
Data File : BE088426.D
Acq On : 31 Oct 2014 17:01
Operator : TP/JJ
Sample : SSTDICCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC001

Manual Integrations APPROVED
mohammad
11/4/2014 9:05:57 AM

Quant Time: Oct 31 23:39:52 2014
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE103114.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 01 00:20:37 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	39143	5.00	ng	0.00
3) Naphthalene-d8	8.65	136	150954	5.00	ng	0.00
7) Acenaphthene-d10	10.79	164	71050	5.00	ng	0.00
12) Phenanthrene-d10	12.90	188	133334	5.00	ng	0.00
16) Chrysene-d12	18.31	240	64490	5.00	ng	0.00
22) Perylene-d12	21.37	264	55480	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.77	82	11444	1.04	ng	0.00
8) 2-Fluorobiphenyl	9.98	172	20894	1.03	ng	0.00
18) Terphenyl-d14	16.07	244	12306	1.04	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.37	88	5315	1.04	ng	100
5) Naphthalene	8.67	128	32464	1.03	ng	100
6) 2-Methylnaphthalene	9.52	142	20236	1.03	ng	100
9) Acenaphthylene	10.62	152	118460	1.01	ng	100
10) Acenaphthene	10.84	154	17434	1.00	ng	100
11) Fluorene	11.49	166	19221	1.05	ng	100
13) Phenanthrene	12.94	178	138247	1.02	ng	100
14) Anthracene	13.02	178	101356	1.03	ng	100
15) Fluoranthene	15.18	202	20820	1.06	ng	100
17) Pyrene	15.63	202	22109	1.05	ng	100
19) Benzo(a)anthracene	18.29	228	61717	1.02	ng	100
20) Chrysene	18.36	228	61398	1.03	ng	100
21) Indeno(1,2,3-cd)pyrene	23.54	276	55608m	0.98	ng	
23) Benzo(b)fluoranthene	20.61	252	12531	1.04	ng	100
24) Benzo(k)fluoranthene	20.67	252	14161	1.05	ng	100
25) Benzo(a)pyrene	21.25	252	12052	1.04	ng	100
26) Dibenzo(a,h)anthracene	23.64	278	11222	1.04	ng	100
27) Benzo(g,h,i)perylene	24.17	276	50831	1.02	ng	100

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

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