Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102414\
Data File : BE088214.D
Acq On : 24 Oct 2014 16:01
Operator : TP/JJ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
10/28/2014 12:22:23 PM

Quant Time: Oct 27 12:57:12 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	7.12	152	53952	5.00	ng	0.00
3) Naphthalene-d8	8.68	136	201661	5.00	ng	0.00
7) Acenaphthene-d10	10.83	164	85854	5.00	ng	0.00
12) Phenanthrene-d10	12.94	188	157072	5.00	ng	0.00
16) Chrysene-d12	18.35	240	94162	5.00	ng	0.00
22) Perylene-d12	21.40	264	91006	5.00	ng	0.00
System Monitoring Compounds						
4) Nitrobenzene-d5	7.80	82	151411	12.23	ng	0.00
8) 2-Fluorobiphenyl	10.02	172	231241	9.66	ng	0.00
18) Terphenyl-d14	16.11	244	164491	10.67	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.39	88	78155	10.32	ng	98
5) Naphthalene	8.70	128	386745	9.42	ng	99
6) 2-Methylnaphthalene	9.55	142	236067	9.55	ng	96
9) Acenaphthylene	10.65	152	1263624	9.85	ng	100
10) Acenaphthene	10.86	154	181544	8.94	ng	99
11) Fluorene	11.52	166	197518	9.54	ng	99
13) Phenanthrene	12.97	178	1368277	10.55	ng	97
14) Anthracene	13.06	178	1123048	10.04	ng	100
15) Fluoranthene	15.22	202	252327	10.98	ng	99
17) Pyrene	15.67	202	265430	10.27	ng	99
19) Benzo(a)anthracene	18.33	228	840157	11.33	ng	100
20) Chrysene	18.41	228	825665	9.81	ng	99
21) Indeno(1,2,3-cd)pyrene	23.59	276	914056m	12.30	ng	
23) Benzo(b)fluoranthene	20.65	252	196041	13.18	ng	98
24) Benzo(k)fluoranthene	20.71	252	231049	9.83	ng	99
25) Benzo(a)pyrene	21.29	252	194217	13.21	ng	98
26) Dibenzo(a,h)anthracene	23.68	278	188282	13.54	ng	97
27) Benzo(g,h,i)perylene	24.22	276	860154	11.78	ng	98

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

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