Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032415\
Data File : BE089818.D
Acq On : 24 Mar 2015 16:51
Operator : TP/JJ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
3/25/2015 5:43:26 PM

Quant Time: Mar 24 17:37:17 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIMPAH-BE032415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 24 16:39:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	169809	5.00	ng		0.00
4) Naphthalene-d8	10.26	136	709768	5.00	ng		0.00
8) Acenaphthene-d10	14.40	164	318250	5.00	ng		0.01
13) Phenanthrene-d10	17.93	188	550721	5.00	ng		0.00
19) Chrysene-d12	24.26	240	564330	5.00	ng		0.00
25) Perylene-d12	27.41	264	503535	5.00	ng		0.00
System Monitoring Compounds							
5) Nitrobenzene-d5	8.68	82	527022	13.65	ng		0.00
9) 2-Fluorobiphenyl	12.85	172	783753	10.60	ng		0.00
21) Terphenyl-d14	21.86	244	818600	9.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	219488	9.30	ng		92
3) n-Nitrosodimethylamine	2.94	42	364131	11.48	ng	#	85
6) Naphthalene	10.31	128	1354540	9.61	ng		96
7) 2-Methylnaphthalene	11.93	142	835193	10.83	ng		99
10) Acenaphthylene	14.04	152	4927843	10.95	ng		99
11) Acenaphthene	14.47	154	707919	10.18	ng		84
12) Fluorene	15.71	166	875214	10.40	ng		94
14) Hexachlorobenzene	16.99	284	179674	9.79	ng		95
15) Pentachlorophenol	17.50	266	73314	0.82	ng		99
16) Phenanthrene	17.98	178	1213262	10.03	ng		100
17) Anthracene	18.10	178	1193987	11.20	ng		99
18) Fluoranthene	20.82	202	1298704	12.23	ng		100
20) Pyrene	21.35	202	1343929	9.31	ng		97
22) Benzo(a)anthracene	24.25	228	1209062	11.70	ng		98
23) Chrysene	24.32	228	1197648	10.46	ng		98
24) Indeno(1,2,3-cd)pyrene	29.39	276	1204729m	21.03	ng		
26) Benzo(b)fluoranthene	26.64	252	1115889	15.98	ng		98
27) Benzo(k)fluoranthene	26.70	252	1222178m	12.17	ng		
28) Benzo(a)pyrene	27.30	252	1041519	15.80	ng	#	89
29) Dibenzo(a,h)anthracene	29.45	278	999722	22.31	ng	#	78
30) Benzo(g,h,i)perylene	29.84	276	1080987	15.10	ng	#	89

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

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