Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
Data File : BM001568.D
Acq On : 05 Jun 2015 16:38
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
6/8/2015 2:47:17 PM

Quant Time: Jun 08 05:30:20 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 06 01:16:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	31677	5.00	ng		0.00
6) Naphthalene-d8	10.49	136	114525	5.00	ng		0.02
12) Acenaphthene-d10	14.35	164	56063	5.00	ng		0.00
18) Phenanthrene-d10	17.09	188	112800	5.00	ng		0.00
25) Chrysene-d12	21.28	240	85974	5.00	ng		0.00
32) Perylene-d12	23.52	264	78747	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	68874	9.65	ng		0.00
5) Phenol-d6	6.86	99	87425	9.96	ng		0.00
7) Nitrobenzene-d5	8.86	82	83317	10.33	ng		0.00
13) 2,4,6-Tribromophenol	15.83	330	26787	11.51	ng		0.00
14) 2-Fluorobiphenyl	12.97	172	160638	9.63	ng		0.00
27) Terphenyl-d14	19.73	244	105121	9.88	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	27058	8.16	ng		98
3) n-Nitrosodimethylamine	3.51	42	48048	9.79	ng	#	98
8) Nitrobenzene	8.90	77	90194	10.60	ng		98
9) Naphthalene	10.52	128	229984	9.54	ng		99
10) Hexachlorobutadiene	10.82	225	41121	9.89	ng		100
11) 2-Methylnaphthalene	12.16	142	150088	9.92	ng	#	85
15) Acenaphthylene	14.06	152	249483	10.28	ng		99
16) Acenaphthene	14.41	154	148559	10.08	ng		96
17) Fluorene	15.39	166	103465	8.95	ng	#	98
21) Pentachlorophenol	16.75	266	16779	12.82	ng		95
22) Phenanthrene	17.12	178	345292	10.33	ng		98
23) Anthracene	17.23	178	139246m	9.22	ng		
24) Fluoranthene	19.15	202	261267	10.95	ng		100
26) Pyrene	19.52	202	270968	10.21	ng		100
28) Benzo(a)anthracene	21.27	228	242834m	10.09	ng		
29) Chrysene	21.31	228	202620m	9.39	ng		
30) Bis(2-ethylhexyl)phthalate	21.21	149	164308	9.64	ng		98
31) Indeno(1,2,3-cd)pyrene	25.78	276	232038	9.80	ng		100
33) Benzo(b)fluoranthene	22.84	252	209260	9.58	ng		98
34) Benzo(k)fluoranthene	22.89	252	208701	10.21	ng		95
35) Benzo(a)pyrene	23.42	252	194016	9.83	ng		96
36) Dibenzo(a,h)anthracene	25.80	278	181355	9.85	ng		98
37) Benzo(g,h,i)perylene	26.48	276	187058	9.66	ng		99

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

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