Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030816\
Data File : BM004576.D
Acq On : 08 Mar 2016 12:09
Operator : SJ/UM
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
UMANGI
3/9/2016 5:54:41 PM

Quant Time: Mar 08 14:16:35 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 08 13:49:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	33765	5.00	ng		0.00
6) Naphthalene-d8	10.06	136	129564	5.00	ng		0.00
10) Acenaphthene-d10	13.97	164	72860	5.00	ng		0.00
16) Phenanthrene-d10	16.73	188	181297	5.00	ng		0.00
22) Chrysene-d12	20.98	240	132912	5.00	ng		0.00
28) Perylene-d12	23.08	264	118840	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.08	112	2372m	0.30	ng		0.00
5) Phenol-d6	6.68	99	2611	0.29	ng		0.00
7) Nitrobenzene-d5	8.51	82	2025	0.31	ng		0.00
11) 2,4,6-Tribromophenol	15.53	330	675	0.24	ng		0.00
12) 2-Fluorobiphenyl	12.60	172	8681	0.39	ng		0.00
24) Terphenyl-d14	19.41	244	6892	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	1421	0.36	ng	#	95
3) n-Nitrosodimethylamine	3.21	42	972	0.28	ng		92
8) Naphthalene	10.12	128	14610	0.36	ng		98
9) 2-Methylnaphthalene	11.78	142	8803	0.39	ng		99
13) Acenaphthylene	13.68	152	15763	0.38	ng		99
14) Acenaphthene	14.04	154	10413	0.38	ng	#	76
15) Fluorene	15.06	166	12296	0.37	ng		97
17) Hexachlorobenzene	16.07	284	4314	0.39	ng	#	66
18) Pentachlorophenol	16.53	266	135m	0.05	ng		
19) Phenanthrene	16.78	178	19702	0.31	ng		99
20) Anthracene	16.88	178	16578	0.31	ng		96
21) Fluoranthene	18.85	202	20847	0.30	ng		99
23) Pyrene	19.21	202	21480	0.41	ng		100
25) Benzo(a)anthracene	20.96	228	16666m	0.34	ng		
26) Chrysene	21.02	228	21521m	0.22	ng		
27) Indeno(1,2,3-cd)pyrene	25.18	276	16082	0.35	ng		98
29) Benzo(b)fluoranthene	22.48	252	18349m	0.40	ng		
30) Benzo(k)fluoranthene	22.52	252	16225m	0.36	ng		
31) Benzo(a)pyrene	23.00	252	16132	0.39	ng		93
32) Dibenzo(a,h)anthracene	25.18	278	12380	0.34	ng		95
33) Benzo(g,h,i)perylene	25.81	276	14414	0.36	ng		96

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

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