Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030816\
Data File : BM004578.D
Acq On : 08 Mar 2016 13:22
Operator : SJ/UM
Sample : SSTDICC0.1
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
UMANGI
3/9/2016 5:54:45 PM

Quant Time: Mar 08 14:43:05 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	32309	5.00	ng		0.00
6) Naphthalene-d8	10.06	136	124908	5.00	ng		0.00
10) Acenaphthene-d10	13.97	164	77913	5.00	ng		0.00
16) Phenanthrene-d10	16.73	188	176056	5.00	ng		0.00
22) Chrysene-d12	20.98	240	137737	5.00	ng		0.00
28) Perylene-d12	23.08	264	117170	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	451m	0.06	ng		0.11
5) Phenol-d6	6.80	99	472m	0.06	ng		0.12
7) Nitrobenzene-d5	8.61	82	480m	0.08	ng		0.09
11) 2,4,6-Tribromophenol	15.57	330	140	0.05	ng		0.04
12) 2-Fluorobiphenyl	12.63	172	1972	0.08	ng		0.03
24) Terphenyl-d14	19.43	244	1694	0.10	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	591	0.16	ng	#	76
3) n-Nitrosodimethylamine	3.26	42	148	0.05	ng	#	67
8) Naphthalene	10.12	128	3370	0.09	ng	#	90
9) 2-Methylnaphthalene	11.83	142	1826	0.08	ng	#	95
13) Acenaphthylene	13.71	152	3452	0.08	ng		99
14) Acenaphthene	14.04	154	2927	0.10	ng		93
15) Fluorene	15.08	166	2987	0.08	ng		97
17) Hexachlorobenzene	16.07	284	1483	0.14	ng	#	36
19) Phenanthrene	16.78	178	5231	0.08	ng		98
20) Anthracene	16.91	178	4338m	0.08	ng		
21) Fluoranthene	18.87	202	5180	0.08	ng		98
23) Pyrene	19.23	202	5382	0.10	ng		99
25) Benzo(a)anthracene	20.96	228	4003m	0.08	ng		
26) Chrysene	21.02	228	6132m	0.06	ng		
27) Indeno(1,2,3-cd)pyrene	25.22	276	3684	0.08	ng		98
29) Benzo(b)fluoranthene	22.48	252	3742m	0.08	ng		
30) Benzo(k)fluoranthene	22.52	252	5023m	0.11	ng		
31) Benzo(a)pyrene	23.00	252	3055	0.07	ng	#	60
32) Dibenzo(a,h)anthracene	25.22	278	2827	0.08	ng	#	69
33) Benzo(g,h,i)perylene	25.85	276	3412	0.09	ng	#	83

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

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