Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030816\
Data File : BM004577.D
Acq On : 08 Mar 2016 12:46
Operator : SJ/UM
Sample : SSTDICC0.2
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
UMANGI
3/9/2016 5:54:42 PM

Quant Time: Mar 08 14:39:07 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	36353	5.00	ng		0.00
6) Naphthalene-d8	10.06	136	139894	5.00	ng		0.00
10) Acenaphthene-d10	13.97	164	80786	5.00	ng		0.00
16) Phenanthrene-d10	16.73	188	200474	5.00	ng		0.00
22) Chrysene-d12	20.98	240	148903	5.00	ng		0.00
28) Perylene-d12	23.08	264	127904	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.13	112	1320m	0.16	ng		0.05
5) Phenol-d6	6.71	99	1228	0.13	ng		0.03
7) Nitrobenzene-d5	8.54	82	1044	0.15	ng		0.03
11) 2,4,6-Tribromophenol	15.55	330	382	0.12	ng		0.02
12) 2-Fluorobiphenyl	12.61	172	5057	0.20	ng		0.01
24) Terphenyl-d14	19.43	244	4124	0.22	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	964	0.23	ng	#	87
3) n-Nitrosodimethylamine	3.23	42	486	0.13	ng	#	86
8) Naphthalene	10.12	128	7664	0.17	ng		98
9) 2-Methylnaphthalene	11.80	142	4967	0.20	ng		98
13) Acenaphthylene	13.68	152	9105	0.20	ng		100
14) Acenaphthene	14.04	154	6448	0.21	ng		99
15) Fluorene	15.06	166	7663	0.21	ng		100
17) Hexachlorobenzene	16.07	284	2942	0.24	ng	#	60
18) Pentachlorophenol	16.60	266	40	0.01	ng	#	75
19) Phenanthrene	16.78	178	12054	0.17	ng		99
20) Anthracene	16.91	178	9245	0.16	ng		97
21) Fluoranthene	18.85	202	12764	0.17	ng		99
23) Pyrene	19.21	202	13233	0.22	ng		100
25) Benzo(a)anthracene	20.96	228	9984m	0.18	ng		
26) Chrysene	21.02	228	13789m	0.12	ng		
27) Indeno(1,2,3-cd)pyrene	25.19	276	8963	0.18	ng		98
29) Benzo(b)fluoranthene	22.48	252	9891m	0.20	ng		
30) Benzo(k)fluoranthene	22.52	252	9482m	0.19	ng		
31) Benzo(a)pyrene	22.99	252	7978	0.18	ng	#	85
32) Dibenzo(a,h)anthracene	25.19	278	6830	0.17	ng	#	87
33) Benzo(g,h,i)perylene	25.83	276	8106	0.19	ng		93

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

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