Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022816\
Data File : BM004452.D
Acq On : 28 Feb 2016 16:05
Operator : SJ/UM
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
UMANGI
2/29/2016 2:52:11 PM

Quant Time: Feb 29 03:20:55 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM022816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 29 02:56:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	13559	5.00	ng		0.00
7) Naphthalene-d8	10.38	136	46466	5.00	ng		0.00
12) Acenaphthene-d10	14.25	164	27825	5.00	ng		0.00
15) Phenanthrene-d10	17.03	188	43094	5.00	ng		0.00
19) Chrysene-d12	21.24	240	58717	5.00	ng		0.00
28) Perylene-d12	23.46	264	44310	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	315	0.11	ng		0.00
5) Phenol-d6	6.83	99	332	0.10	ng		0.00
8) Nitrobenzene-d5	8.79	82	245	0.12	ng		0.00
13) 2,4,6-Tribromophenol	15.78	330	87	0.10	ng		0.00
14) 2-Fluorobiphenyl	12.89	172	890	0.10	ng		0.00
22) Terphenyl-d14	19.68	244	765	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	199	0.14	ng	#	69
3) n-Nitrosodimethylamine	3.43	42	119	0.10	ng	#	79
6) bis(2-Chloroethyl)ether	7.04	93	299	0.10	ng	#	96
9) Nitrobenzene	8.81	77	273	0.11	ng	#	99
10) Hexachlorobutadiene	10.74	225	193	0.11	ng		95
11) 2-Methylnaphthalene	12.07	142	768	0.11	ng	#	87
16) Hexachlorobenzene	16.35	284	274	0.18	ng	#	100
17) Pentachlorophenol	16.72	266	125	0.31	ng	#	88
18) Fluoranthene	19.10	202	1741	0.14	ng		99
20) Benzidine	19.34	184	216	0.08	ng	#	1
21) Pyrene	19.48	202	1810	0.11	ng	#	95
23) Benzo(a)anthracene	21.22	228	1867m	0.11	ng		
24) 3,3'-Dichlorobenzidine	21.17	252	527	0.12	ng	#	75
25) Chrysene	21.29	228	7251m	0.45	ng		
26) Bis(2-ethylhexyl)phthalate	21.14	149	1434	0.19	ng	#	95
27) Indeno(1,2,3-cd)pyrene	25.71	276	1619	0.10	ng		98
29) Benzo(b)fluoranthene	22.80	252	1732	0.12	ng	#	63
30) Benzo(k)fluoranthene	22.85	252	1710	0.14	ng	#	61
31) Benzo(a)pyrene	23.37	252	1301	0.11	ng	#	42
32) Dibenzo(a,h)anthracene	25.72	278	1224	0.11	ng	#	53
33) Benzo(g,h,i)perylene	26.40	276	1406	0.12	ng	#	70

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

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