Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030516\
Data File : BM004565.D
Acq On : 05 Mar 2016 20:32
Operator : SJ/UM
Sample : SSTDICC010
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
UMANGI
3/7/2016 12:36:49 PM

Quant Time: Mar 07 07:25:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 07 07:21:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	26086	5.00	ng		0.00
7) Naphthalene-d8	10.05	136	100701	5.00	ng		-0.02
13) Acenaphthene-d10	13.97	164	53236	5.00	ng		0.00
19) Phenanthrene-d10	16.73	188	135104	5.00	ng		0.00
25) Chrysene-d12	20.98	240	105559	5.00	ng		0.00
34) Perylene-d12	23.08	264	106080	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.99	112	62060	11.20	ng		-0.02
5) Phenol-d6	6.59	99	79309	12.41	ng		-0.03
8) Nitrobenzene-d5	8.45	82	58115	12.61	ng		-0.02
14) 2,4,6-Tribromophenol	15.50	330	20139	12.19	ng		0.00
15) 2-Fluorobiphenyl	12.57	172	174112	10.41	ng		-0.01
28) Terphenyl-d14	19.40	244	160507	7.98	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	24404	8.55	ng	#	100
3) n-Nitrosodimethylamine	3.18	42	19704	10.74	ng	#	100
6) bis(2-Chloroethyl)ether	6.75	93	62209	10.36	ng	#	12
9) Nitrobenzene	8.49	77	65803	12.94	ng	#	100
10) Naphthalene	10.10	128	228564	9.51	ng		98
11) Hexachlorobutadiene	10.39	225	41708	10.14	ng	#	100
12) 2-Methylnaphthalene	11.74	142	159029	10.91	ng		95
16) Acenaphthylene	13.68	152	268883	10.76	ng	#	40
17) Acenaphthene	14.02	154	159507	10.07	ng	#	57
18) Fluorene	15.04	166	206411	10.71	ng	#	77
20) Hexachlorobenzene	16.04	284	51772	8.68	ng	#	100
21) Pentachlorophenol	16.45	266	9555	11.35	ng		87
22) Phenanthrene	16.76	178	283271	8.65	ng	#	100
23) Anthracene	16.86	178	364169	12.19	ng	#	100
24) Fluoranthene	18.81	202	377179	8.77	ng		96
26) Benzidine	19.02	184	124316	14.94	ng	#	80
27) Pyrene	19.19	202	386159	9.43	ng	#	84
29) Benzo(a)anthracene	20.96	228	324883	9.14	ng		94
30) 3,3'-Dichlorobenzidine	20.90	252	137406	13.53	ng	#	83
31) Chrysene	21.00	228	343450m	7.97	ng		
32) Bis(2-ethylhexyl)phthalate	20.90	149	241551	10.87	ng	#	43
33) Indeno(1,2,3-cd)pyrene	25.13	276	342018	11.10	ng	#	81
35) Benzo(a)pyrene	22.98	252	317464	10.04	ng		95
36) Dibenzo(a,h)anthracene	25.14	278	269592	10.31	ng		97
37) Benzo(g,h,i)perylene	25.77	276	290106	9.84	ng		96

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

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