Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022816\
Data File : BM004454.D
Acq On : 28 Feb 2016 17:18
Operator : SJ/UM
Sample : SSTDICC0.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

Manual Integrations APPROVED
UMANGI
2/29/2016 2:48:45 PM

Quant Time: Feb 29 03:24:04 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	13914	5.00	ng		0.00
7) Naphthalene-d8	10.38	136	47326	5.00	ng		0.00
12) Acenaphthene-d10	14.25	164	28701	5.00	ng		0.00
15) Phenanthrene-d10	17.03	188	45906	5.00	ng		0.00
19) Chrysene-d12	21.25	240	58015	5.00	ng		0.00
28) Perylene-d12	23.47	264	47189	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	1464	0.50	ng		0.00
5) Phenol-d6	6.83	99	1517	0.44	ng		0.00
8) Nitrobenzene-d5	8.79	82	1234	0.58	ng		0.00
13) 2,4,6-Tribromophenol	15.78	330	452	0.53	ng		0.00
14) 2-Fluorobiphenyl	12.89	172	4456	0.51	ng		0.00
22) Terphenyl-d14	19.68	244	3641	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	620	0.42	ng	#	88
3) n-Nitrosodimethylamine	3.43	42	498	0.41	ng	#	95
6) bis(2-Chloroethyl)ether	7.04	93	1385	0.43	ng	#	99
9) Nitrobenzene	8.81	77	1380	0.57	ng	#	98
10) Hexachlorobutadiene	10.74	225	956	0.55	ng		99
11) 2-Methylnaphthalene	12.07	142	3649	0.51	ng		97
16) Hexachlorobenzene	16.35	284	1258	0.76	ng	#	100
17) Pentachlorophenol	16.72	266	358	0.82	ng		97
18) Fluoranthene	19.10	202	8270	0.64	ng		99
20) Benzidine	19.34	184	961	0.34	ng	#	59
21) Pyrene	19.48	202	8558	0.52	ng		100
23) Benzo(a)anthracene	21.22	228	8547	0.49	ng		95
24) 3,3'-Dichlorobenzidine	21.18	252	2615	0.62	ng	#	91
25) Chrysene	21.27	228	12374m	0.77	ng		
26) Bis(2-ethylhexyl)phthalate	21.13	149	4985	0.68	ng	#	37
27) Indeno(1,2,3-cd)pyrene	25.71	276	7375	0.44	ng		99
29) Benzo(b)fluoranthene	22.80	252	8414	0.56	ng	#	96
30) Benzo(k)fluoranthene	22.84	252	7471	0.56	ng	#	94
31) Benzo(a)pyrene	23.37	252	6331	0.49	ng		91
32) Dibenzo(a,h)anthracene	25.72	278	5744	0.50	ng		96
33) Benzo(g,h,i)perylene	26.40	276	6345	0.50	ng		95

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

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