Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022816\
Data File : BM004453.D
Acq On : 28 Feb 2016 16:42
Operator : SJ/UM
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
UMANGI
2/29/2016 2:48:44 PM

Quant Time: Feb 29 03:22:00 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	14897	5.00	ng		0.00
7) Naphthalene-d8	10.38	136	51507	5.00	ng		0.00
12) Acenaphthene-d10	14.25	164	30590	5.00	ng		0.00
15) Phenanthrene-d10	17.03	188	48705	5.00	ng		0.00
19) Chrysene-d12	21.24	240	64946	5.00	ng		0.00
28) Perylene-d12	23.47	264	50118	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	835	0.27	ng		0.00
5) Phenol-d6	6.83	99	871	0.23	ng		0.00
8) Nitrobenzene-d5	8.79	82	700	0.30	ng		0.00
13) 2,4,6-Tribromophenol	15.78	330	281	0.31	ng		0.00
14) 2-Fluorobiphenyl	12.89	172	2594	0.28	ng		0.00
22) Terphenyl-d14	19.68	244	2238	0.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	362	0.23	ng	#	78
3) n-Nitrosodimethylamine	3.43	42	263	0.20	ng	#	99
6) bis(2-Chloroethyl)ether	7.04	93	795	0.23	ng	#	98
9) Nitrobenzene	8.81	77	780	0.30	ng	#	99
10) Hexachlorobutadiene	10.74	225	564	0.30	ng		99
11) 2-Methylnaphthalene	12.07	142	2137	0.27	ng	#	94
16) Hexachlorobenzene	16.35	284	793	0.45	ng	#	100
17) Pentachlorophenol	16.72	266	233	0.51	ng		94
18) Fluoranthene	19.10	202	5049	0.37	ng		98
20) Benzidine	19.34	184	308	0.10	ng	#	1
21) Pyrene	19.48	202	5220	0.28	ng		99
23) Benzo(a)anthracene	21.22	228	4716m	0.24	ng		
24) 3,3'-Dichlorobenzidine	21.17	252	1498	0.32	ng	#	92
25) Chrysene	21.29	228	9486m	0.53	ng		
26) Bis(2-ethylhexyl)phthalate	21.14	149	3542	0.43	ng		97
27) Indeno(1,2,3-cd)pyrene	25.71	276	4526	0.24	ng		100
29) Benzo(b)fluoranthene	22.80	252	4997	0.31	ng	#	88
30) Benzo(k)fluoranthene	22.85	252	4507	0.32	ng	#	88
31) Benzo(a)pyrene	23.37	252	3844	0.28	ng	#	83
32) Dibenzo(a,h)anthracene	25.72	278	3559	0.29	ng	#	88
33) Benzo(g,h,i)perylene	26.40	276	3918	0.29	ng	#	89

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

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