Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090116\
Data File : BM007359.D
Acq On : 01 Sep 2016 15:12
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC1.6

Manual Integrations APPROVED
sohil
9/2/2016 4:37:22 PM

Quant Time: Sep 02 12:01:26 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 05:02:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2152	5.00	ng		0.00
7) Naphthalene-d8	10.58	136	9956	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	6905	5.00	ng		0.00
19) Phenanthrene-d10	17.17	188	18560	5.00	ng		0.00
26) Chrysene-d12	21.35	240	23746	5.00	ng		0.00
35) Perylene-d12	23.62	264	20350	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	676	1.36	ng		0.00
5) Phenol-d6	6.97	99	873	1.43	ng		0.00
8) Nitrobenzene-d5	8.95	82	807	1.56	ng		-0.01
14) 2,4,6-Tribromophenol	15.93	330	409m	1.51	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	3428	1.64	ng		0.00
29) Terphenyl-d14	19.79	244	4540	1.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	259	1.15	ng	#	82
3) n-Nitrosodimethylamine	3.65	42	362	1.63	ng	#	86
6) bis(2-Chloroethyl)ether	7.23	93	729	1.35	ng		98
9) Nitrobenzene	8.99	77	868	1.49	ng		97
10) Naphthalene	10.63	128	3564	1.58	ng	#	88
11) Hexachlorobutadiene	10.91	225	634m	1.79	ng		
12) 2-Methylnaphthalene	12.25	142	2571	1.69	ng	#	91
16) Acenaphthylene	14.13	152	4778	1.55	ng		99
17) Acenaphthene	14.48	154	3268	1.62	ng		100
18) Fluorene	15.48	166	3903	1.63	ng	#	13
20) 4-Bromophenyl-phenylether	16.35	248	1098	1.10	ng	#	95
21) Hexachlorobenzene	16.47	284	1437	1.45	ng	#	99
22) Pentachlorophenol	16.83	266	508	1.80	ng		89
23) Phenanthrene	17.19	178	7243	1.20	ng		99
24) Anthracene	17.29	178	7442	1.64	ng		99
25) Fluoranthene	19.23	202	8736	1.50	ng		100
27) Benzidine	19.41	184	2270	1.77	ng	#	65
28) Pyrene	19.59	202	9707	1.20	ng		100
30) Benzo(a)anthracene	21.33	228	10645m	1.46	ng		
31) 3,3'-Dichlorobenzidine	21.27	252	2961	1.48	ng	#	91
32) Chrysene	21.37	228	9374m	1.28	ng		
33) Bis(2-ethylhexyl)phthalate	21.25	149	4501	0.99	ng	#	97
34) Indeno(1,2,3-cd)pyrene	25.90	276	9454	1.80	ng		100
36) Benzo(b)fluoranthene	22.93	252	9742	1.48	ng	#	92
37) Benzo(k)fluoranthene	22.97	252	9577	1.59	ng	#	92
38) Benzo(a)pyrene	23.52	252	8961	1.59	ng	#	92
39) Dibenzo(a,h)anthracene	25.91	278	7630	1.73	ng	#	89
40) Benzo(g,h,i)perylene	26.60	276	7800	1.69	ng		91

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

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