Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090116\
Data File : BM007357.D
Acq On : 01 Sep 2016 13:37
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.8

Manual Integrations APPROVED
sohil
9/2/2016 4:37:17 PM

Quant Time: Sep 02 11:50:59 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	2434	5.00	ng		0.00
7) Naphthalene-d8	10.58	136	11616	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	8671	5.00	ng		0.00
19) Phenanthrene-d10	17.17	188	20918	5.00	ng		0.00
26) Chrysene-d12	21.35	240	23005	5.00	ng		0.00
35) Perylene-d12	23.61	264	21179	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	384	0.68	ng		0.00
5) Phenol-d6	6.97	99	484	0.70	ng		0.00
8) Nitrobenzene-d5	8.95	82	452m	0.75	ng		-0.01
14) 2,4,6-Tribromophenol	15.93	330	234m	0.69	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	2075	0.79	ng		0.00
29) Terphenyl-d14	19.79	244	2619	0.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	155	0.61	ng		90
3) n-Nitrosodimethylamine	3.66	42	187	0.75	ng	#	93
6) bis(2-Chloroethyl)ether	7.23	93	410	0.67	ng		98
9) Nitrobenzene	8.99	77	486	0.71	ng		98
10) Naphthalene	10.63	128	2117	0.80	ng		92
11) Hexachlorobutadiene	10.91	225	376m	0.91	ng		
12) 2-Methylnaphthalene	12.25	142	1516	0.86	ng		93
16) Acenaphthylene	14.13	152	2879	0.74	ng		100
17) Acenaphthene	14.48	154	1940	0.76	ng		99
18) Fluorene	15.48	166	2327	0.77	ng	#	13
20) 4-Bromophenyl-phenylether	16.35	248	713	0.63	ng	#	90
21) Hexachlorobenzene	16.48	284	886	0.79	ng	#	100
22) Pentachlorophenol	16.83	266	271	0.85	ng		95
23) Phenanthrene	17.19	178	4539	0.67	ng		99
24) Anthracene	17.29	178	4412	0.86	ng		98
25) Fluoranthene	19.23	202	5062	0.77	ng		99
27) Benzidine	19.41	184	1136	0.92	ng	#	72
28) Pyrene	19.59	202	5545	0.71	ng		100
30) Benzo(a)anthracene	21.33	228	5217	0.74	ng		97
31) 3,3'-Dichlorobenzidine	21.27	252	1560	0.80	ng	#	94
32) Chrysene	21.37	228	5510m	0.78	ng		
33) Bis(2-ethylhexyl)phthalate	21.25	149	3027	0.69	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.89	276	4615	0.91	ng		100
36) Benzo(b)fluoranthene	22.93	252	5390m	0.79	ng		
37) Benzo(k)fluoranthene	22.97	252	4666	0.74	ng		95
38) Benzo(a)pyrene	23.51	252	4582	0.78	ng	#	93
39) Dibenzo(a,h)anthracene	25.91	278	3677	0.80	ng	#	92
40) Benzo(g,h,i)perylene	26.59	276	3844	0.80	ng		94

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

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