Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090116\
Data File : BM007358.D
Acq On : 01 Sep 2016 14:13
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
sohil
9/2/2016 4:38:10 PM

Quant Time: Sep 02 11:51:44 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	2382	5.00	ng		0.00
7) Naphthalene-d8	10.58	136	11290	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	8460	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	22161	5.00	ng		0.00
26) Chrysene-d12	21.35	240	23099	5.00	ng		0.00
35) Perylene-d12	23.61	264	20488	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	180	0.33	ng		0.00
5) Phenol-d6	6.97	99	222	0.33	ng		0.00
8) Nitrobenzene-d5	8.96	82	196	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.93	330	124m	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	946	0.37	ng		0.00
29) Terphenyl-d14	19.79	244	1154	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	86	0.34	ng		100
3) n-Nitrosodimethylamine	3.66	42	71	0.29	ng		100
6) bis(2-Chloroethyl)ether	7.22	93	184	0.31	ng		100
9) Nitrobenzene	9.00	77	204	0.31	ng		100
10) Naphthalene	10.63	128	977	0.38	ng		100
11) Hexachlorobutadiene	10.92	225	177m	0.44	ng		
12) 2-Methylnaphthalene	12.25	142	692	0.40	ng		100
16) Acenaphthylene	14.13	152	1268	0.34	ng		100
17) Acenaphthene	14.48	154	910	0.37	ng		100
18) Fluorene	15.48	166	1083	0.37	ng		100
20) 4-Bromophenyl-phenylether	16.35	248	307	0.26	ng	#	100
21) Hexachlorobenzene	16.47	284	420	0.35	ng	#	100
22) Pentachlorophenol	16.83	266	121	0.36	ng		100
23) Phenanthrene	17.19	178	2059	0.28	ng		100
24) Anthracene	17.29	178	2020	0.37	ng		100
25) Fluoranthene	19.23	202	2303	0.33	ng		100
27) Benzidine	19.41	184	517	0.42	ng		100
28) Pyrene	19.59	202	2503	0.32	ng		100
30) Benzo(a)anthracene	21.33	228	2376	0.34	ng		100
31) 3,3'-Dichlorobenzidine	21.27	252	644	0.33	ng		100
32) Chrysene	21.37	228	2562m	0.36	ng		
33) Bis(2-ethylhexyl)phthalate	21.25	149	1323	0.30	ng	#	100
34) Indeno(1,2,3-cd)pyrene	25.90	276	2004	0.39	ng		100
36) Benzo(b)fluoranthene	22.93	252	2372	0.36	ng		100
37) Benzo(k)fluoranthene	22.97	252	2077	0.34	ng		100
38) Benzo(a)pyrene	23.51	252	2018	0.36	ng		100
39) Dibenzo(a,h)anthracene	25.91	278	1597	0.36	ng		100
40) Benzo(g,h,i)perylene	26.60	276	1701	0.37	ng		100

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

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