Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090116\
Data File : BM007356.D
Acq On : 01 Sep 2016 13:01
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
sohil
9/2/2016 4:37:13 PM

Quant Time: Sep 02 12:43:47 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	2422	5.00	ng		0.00
7) Naphthalene-d8	10.58	136	11462	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	8447	5.00	ng		0.00
19) Phenanthrene-d10	17.17	188	23574	5.00	ng		0.00
26) Chrysene-d12	21.35	240	23823	5.00	ng		0.00
35) Perylene-d12	23.62	264	20812	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	106	0.19	ng		0.00
5) Phenol-d6	6.97	99	152	0.22	ng		0.00
8) Nitrobenzene-d5	8.96	82	155	0.26	ng		0.00
14) 2,4,6-Tribromophenol	15.93	330	64m	0.19	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	540	0.21	ng		0.00
29) Terphenyl-d14	19.79	244	646	0.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	57	0.22	ng		91
3) n-Nitrosodimethylamine	3.68	42	41	0.16	ng	#	85
6) bis(2-Chloroethyl)ether	7.23	93	102	0.17	ng		96
9) Nitrobenzene	9.00	77	114	0.17	ng	#	95
10) Naphthalene	10.63	128	553	0.21	ng	#	88
11) Hexachlorobutadiene	10.92	225	103m	0.25	ng		
12) 2-Methylnaphthalene	12.25	142	376	0.22	ng	#	91
16) Acenaphthylene	14.13	152	685	0.18	ng		98
17) Acenaphthene	14.48	154	529	0.21	ng		97
18) Fluorene	15.48	166	613	0.21	ng		99
20) 4-Bromophenyl-phenylether	16.37	248	159	0.13	ng	#	1
21) Hexachlorobenzene	16.47	284	222	0.18	ng	#	97
22) Pentachlorophenol	16.83	266	67	0.19	ng		93
23) Phenanthrene	17.19	178	1153	0.15	ng		99
24) Anthracene	17.29	178	1110	0.19	ng		100
25) Fluoranthene	19.23	202	1285	0.17	ng		99
27) Benzidine	19.43	184	281	0.22	ng	#	86
28) Pyrene	19.59	202	1380	0.17	ng		100
30) Benzo(a)anthracene	21.33	228	1422m	0.19	ng		
31) 3,3'-Dichlorobenzidine	21.27	252	359	0.18	ng	#	84
32) Chrysene	21.37	228	1410m	0.19	ng		
33) Bis(2-ethylhexyl)phthalate	21.25	149	667	0.15	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.90	276	1109	0.21	ng		100
36) Benzo(b)fluoranthene	22.93	252	1245	0.19	ng	#	95
37) Benzo(k)fluoranthene	22.97	252	1212	0.20	ng	#	95
38) Benzo(a)pyrene	23.52	252	1126	0.20	ng		92
39) Dibenzo(a,h)anthracene	25.92	278	881	0.20	ng		90
40) Benzo(g,h,i)perylene	26.60	276	943	0.20	ng	#	90

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

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