Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090116\
Data File : BM007363.D
Acq On : 01 Sep 2016 17:41
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICV0.4

Manual Integrations APPROVED
sohil
9/2/2016 4:37:44 PM

Quant Time: Sep 02 12:53:36 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 12:51:17 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2168	5.00	ng		0.00
7) Naphthalene-d8	10.58	136	10233	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	7547	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	19738	5.00	ng		0.00
26) Chrysene-d12	21.35	240	21955	5.00	ng		0.00
35) Perylene-d12	23.62	264	18008	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	176	0.39	ng		0.00
5) Phenol-d6	6.97	99	217	0.44	ng		0.00
8) Nitrobenzene-d5	8.96	82	194	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.93	330	104m	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	912	0.39	ng		0.00
29) Terphenyl-d14	19.79	244	1094	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	70	0.34	ng		89
3) n-Nitrosodimethylamine	3.66	42	86	0.48	ng	#	80
6) bis(2-Chloroethyl)ether	7.23	93	178	0.38	ng		99
9) Nitrobenzene	9.00	77	206	0.37	ng		99
10) Naphthalene	10.63	128	927	0.40	ng		99
11) Hexachlorobutadiene	10.92	225	174m	0.41	ng		
12) 2-Methylnaphthalene	12.25	142	655	0.39	ng		99
16) Acenaphthylene	14.13	152	1217	0.37	ng		99
17) Acenaphthene	14.48	154	867	0.38	ng		98
18) Fluorene	15.48	166	1056	0.40	ng		100
20) 4-Bromophenyl-phenylether	16.35	248	294	0.37	ng	#	97
21) Hexachlorobenzene	16.47	284	386	0.38	ng	#	97
22) Pentachlorophenol	16.83	266	121	0.39	ng		99
23) Phenanthrene	17.19	178	1980	0.39	ng		99
24) Anthracene	17.29	178	1877	0.37	ng		99
25) Fluoranthene	19.23	202	2226	0.38	ng		100
27) Benzidine	19.43	184	525	0.37	ng		96
28) Pyrene	19.59	202	2355	0.38	ng		100
30) Benzo(a)anthracene	21.33	228	2401m	0.38	ng		
31) 3,3'-Dichlorobenzidine	21.27	252	634	0.36	ng	#	96
32) Chrysene	21.37	228	2398m	0.39	ng		
33) Bis(2-ethylhexyl)phthalate	21.25	149	1228	0.37	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.90	276	1965	0.36	ng		100
36) Benzo(b)fluoranthene	22.93	252	2184	0.39	ng		98
37) Benzo(k)fluoranthene	22.97	252	2110	0.41	ng		99
38) Benzo(a)pyrene	23.52	252	1951	0.39	ng		98
39) Dibenzo(a,h)anthracene	25.92	278	1591	0.39	ng		99
40) Benzo(g,h,i)perylene	26.60	276	1661	0.40	ng		99

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

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