Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090116\
Data File : BM007361.D
Acq On : 01 Sep 2016 16:24
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC005

Manual Integrations APPROVED
sohil
9/2/2016 4:37:38 PM

Quant Time: Sep 02 12:57:36 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 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	2349	5.00	ng		0.00
7) Naphthalene-d8	10.58	136	11322	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	7864	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	18992	5.00	ng		0.00
26) Chrysene-d12	21.35	240	23508	5.00	ng		0.00
35) Perylene-d12	23.61	264	21050	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2483	4.58	ng		0.00
5) Phenol-d6	6.97	99	3351	5.04	ng		0.00
8) Nitrobenzene-d5	8.95	82	3224	5.48	ng		-0.01
14) 2,4,6-Tribromophenol	15.90	330	1594m	5.17	ng		-0.02
15) 2-Fluorobiphenyl	13.05	172	12495	5.24	ng		0.00
29) Terphenyl-d14	19.79	244	16354	4.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	873	3.54	ng	#	83
3) n-Nitrosodimethylamine	3.65	42	1356	5.61	ng	#	91
6) bis(2-Chloroethyl)ether	7.22	93	2750	4.68	ng		98
9) Nitrobenzene	8.99	77	3519	5.31	ng		96
10) Naphthalene	10.61	128	12883	5.01	ng	#	86
11) Hexachlorobutadiene	10.90	225	2270m	5.64	ng		
12) 2-Methylnaphthalene	12.24	142	9511	5.51	ng		96
16) Acenaphthylene	14.13	152	19031	5.42	ng		100
17) Acenaphthene	14.48	154	11854	5.15	ng		98
18) Fluorene	15.46	166	13939	5.10	ng	#	95
20) 4-Bromophenyl-phenylether	16.35	248	4574	4.47	ng	#	84
21) Hexachlorobenzene	16.47	284	5245	5.16	ng	#	95
23) Phenanthrene	17.19	178	25145	4.06	ng		99
24) Anthracene	17.29	178	26600	5.72	ng		98
25) Fluoranthene	19.23	202	31491	5.28	ng		100
28) Pyrene	19.59	202	34476	4.30	ng		100
30) Benzo(a)anthracene	21.33	228	34266	4.76	ng		96
32) Chrysene	21.37	228	33707m	4.65	ng		
34) Indeno(1,2,3-cd)pyrene	25.90	276	31798	6.10	ng		100
36) Benzo(b)fluoranthene	22.93	252	35346	5.20	ng	#	91
37) Benzo(k)fluoranthene	22.97	252	31009	4.98	ng	#	91
38) Benzo(a)pyrene	23.51	252	30930	5.32	ng	#	89
39) Dibenzo(a,h)anthracene	25.91	278	25667	5.63	ng	#	86
40) Benzo(g,h,i)perylene	26.60	276	25860	5.41	ng	#	88

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

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