Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090116\
Data File : BM007355.D
Acq On : 01 Sep 2016 12:12
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
sohil
9/2/2016 4:37:08 PM

Quant Time: Sep 02 11:48:13 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	2489	5.00	ng		0.00
7) Naphthalene-d8	10.58	136	11657	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	8524	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	23026	5.00	ng		0.00
26) Chrysene-d12	21.35	240	25564	5.00	ng		0.00
35) Perylene-d12	23.62	264	22258	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	61	0.11	ng		0.02
5) Phenol-d6	6.97	99	92	0.13	ng		0.00
8) Nitrobenzene-d5	8.97	82	87	0.14	ng		0.01
14) 2,4,6-Tribromophenol	15.93	330	40m	0.12	ng		0.00
15) 2-Fluorobiphenyl	13.06	172	309	0.12	ng		0.01
29) Terphenyl-d14	19.79	244	373	0.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	34	0.13	ng	#	82
3) n-Nitrosodimethylamine	3.68	42	18	0.07	ng	#	11
6) bis(2-Chloroethyl)ether	7.23	93	60	0.10	ng		93
9) Nitrobenzene	9.00	77	57	0.08	ng	#	86
10) Naphthalene	10.63	128	306	0.12	ng	#	70
11) Hexachlorobutadiene	10.92	225	63m	0.15	ng		
12) 2-Methylnaphthalene	12.26	142	211	0.12	ng	#	92
16) Acenaphthylene	14.13	152	384	0.10	ng		100
17) Acenaphthene	14.48	154	313	0.13	ng		95
18) Fluorene	15.48	166	353	0.12	ng		99
20) 4-Bromophenyl-phenylether	16.37	248	94	0.08	ng	#	1
21) Hexachlorobenzene	16.47	284	130	0.11	ng	#	96
22) Pentachlorophenol	16.83	266	35	0.10	ng		88
23) Phenanthrene	17.19	178	652	0.09	ng		98
24) Anthracene	17.29	178	620	0.11	ng		99
25) Fluoranthene	19.23	202	750	0.10	ng		99
27) Benzidine	19.43	184	192	0.14	ng	#	61
28) Pyrene	19.59	202	791	0.09	ng		99
30) Benzo(a)anthracene	21.33	228	881m	0.11	ng		
31) 3,3'-Dichlorobenzidine	21.29	252	186	0.09	ng	#	67
32) Chrysene	21.37	228	822m	0.10	ng		
33) Bis(2-ethylhexyl)phthalate	21.25	149	397	0.08	ng	#	97
34) Indeno(1,2,3-cd)pyrene	25.91	276	679	0.12	ng		99
36) Benzo(b)fluoranthene	22.93	252	727	0.10	ng	#	86
37) Benzo(k)fluoranthene	22.98	252	739	0.11	ng	#	81
38) Benzo(a)pyrene	23.52	252	679	0.11	ng	#	82
39) Dibenzo(a,h)anthracene	25.92	278	541	0.11	ng	#	77
40) Benzo(g,h,i)perylene	26.61	276	584	0.12	ng	#	79

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

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