Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030816\
Data File : BM004573.D
Acq On : 08 Mar 2016 10:21
Operator : SJ/UM
Sample : SSTDICC3.2
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
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3/9/2016 5:54:35 PM

Quant Time: Mar 08 14:33:06 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 08 13:49:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	39809	5.00	ng		-0.02
6) Naphthalene-d8	10.05	136	153185	5.00	ng		-0.02
10) Acenaphthene-d10	13.95	164	85630	5.00	ng		-0.02
16) Phenanthrene-d10	16.73	188	207978	5.00	ng		0.00
22) Chrysene-d12	20.96	240	195208	5.00	ng		-0.02
28) Perylene-d12	23.08	264	184910	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.01	112	24941	2.70	ng		-0.08
5) Phenol-d6	6.61	99	32607	3.12	ng		-0.07
7) Nitrobenzene-d5	8.46	82	25199	3.23	ng		-0.05
11) 2,4,6-Tribromophenol	15.50	330	9248	2.81	ng		-0.02
12) 2-Fluorobiphenyl	12.57	172	85018	3.24	ng		-0.03
24) Terphenyl-d14	19.40	244	81656	3.25	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	9826	2.13	ng	#	71
3) n-Nitrosodimethylamine	3.18	42	10815	2.67	ng	#	91
8) Naphthalene	10.10	128	136421	2.83	ng		98
9) 2-Methylnaphthalene	11.74	142	91224	3.43	ng		99
13) Acenaphthylene	13.66	152	158121	3.23	ng	#	87
14) Acenaphthene	14.02	154	101209	3.16	ng		96
15) Fluorene	15.04	166	122305	3.12	ng		100
17) Hexachlorobenzene	16.04	284	34312	2.68	ng	#	77
18) Pentachlorophenol	16.45	266	4990	1.61	ng		90
19) Phenanthrene	16.76	178	198922	2.71	ng		96
20) Anthracene	16.86	178	216743	3.51	ng		96
21) Fluoranthene	18.81	202	243764	3.10	ng		99
23) Pyrene	19.19	202	248919	3.23	ng		100
25) Benzo(a)anthracene	20.94	228	224450	3.12	ng		93
26) Chrysene	21.00	228	234110	1.60	ng		96
27) Indeno(1,2,3-cd)pyrene	25.14	276	201026	3.01	ng		98
29) Benzo(b)fluoranthene	22.46	252	236997m	3.29	ng		
30) Benzo(k)fluoranthene	22.50	252	207811m	2.93	ng		
31) Benzo(a)pyrene	22.99	252	204684	3.14	ng		97
32) Dibenzo(a,h)anthracene	25.14	278	157559	2.78	ng		97
33) Benzo(g,h,i)perylene	25.77	276	170628	2.74	ng		98

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

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