Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090116\
Data File : BM007360.D
Acq On : 01 Sep 2016 15:48
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
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9/2/2016 4:37:25 PM

Quant Time: Sep 02 12:34:53 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	7.79	152	2737	5.00	ng		-0.02
7) Naphthalene-d8	10.58	136	13281	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	9465	5.00	ng		0.00
19) Phenanthrene-d10	17.17	188	23260	5.00	ng		0.00
26) Chrysene-d12	21.35	240	26543	5.00	ng		0.00
35) Perylene-d12	23.61	264	23515	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1634	2.58	ng		0.00
5) Phenol-d6	6.97	99	2200	2.84	ng		0.00
8) Nitrobenzene-d5	8.95	82	2118	3.07	ng		-0.01
14) 2,4,6-Tribromophenol	15.90	330	1092m	2.94	ng		-0.02
15) 2-Fluorobiphenyl	13.05	172	8747	3.05	ng		0.00
29) Terphenyl-d14	19.79	244	11571	2.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	580	2.02	ng	#	81
3) n-Nitrosodimethylamine	3.65	42	868	3.08	ng	#	91
6) bis(2-Chloroethyl)ether	7.23	93	1848	2.70	ng		98
9) Nitrobenzene	8.99	77	2323	2.99	ng		97
10) Naphthalene	10.61	128	8893	2.95	ng	#	86
11) Hexachlorobutadiene	10.91	225	1580m	3.35	ng		
12) 2-Methylnaphthalene	12.24	142	6607	3.26	ng		96
16) Acenaphthylene	14.13	152	13082	3.10	ng		100
17) Acenaphthene	14.48	154	8206	2.96	ng		100
18) Fluorene	15.46	166	9927	3.02	ng	#	95
20) 4-Bromophenyl-phenylether	16.35	248	3157	2.52	ng	#	86
21) Hexachlorobenzene	16.48	284	3786	3.04	ng	#	94
22) Pentachlorophenol	16.83	266	1354	3.84	ng	#	86
23) Phenanthrene	17.19	178	18574	2.45	ng		99
24) Anthracene	17.29	178	18742	3.29	ng		98
25) Fluoranthene	19.23	202	21769	2.98	ng		99
27) Benzidine	19.41	184	6582m	4.60	ng		
28) Pyrene	19.59	202	23972	2.65	ng		100
30) Benzo(a)anthracene	21.33	228	23377	2.88	ng		97
31) 3,3'-Dichlorobenzidine	21.27	252	8499	3.79	ng	#	90
32) Chrysene	21.37	228	23135m	2.83	ng		
33) Bis(2-ethylhexyl)phthalate	21.25	149	15520	3.06	ng	#	97
34) Indeno(1,2,3-cd)pyrene	25.89	276	19896	3.38	ng		100
36) Benzo(b)fluoranthene	22.93	252	23208	3.06	ng	#	92
37) Benzo(k)fluoranthene	22.97	252	20066	2.88	ng	#	92
38) Benzo(a)pyrene	23.52	252	19894	3.06	ng	#	91
39) Dibenzo(a,h)anthracene	25.91	278	16030	3.15	ng	#	86
40) Benzo(g,h,i)perylene	26.60	276	16179	3.03	ng	#	89

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

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