Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004476.D
Acq On : 29 Feb 2016 18:09
Operator : SJ/UM
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:13 PM

Quant Time: Mar 01 00:40:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 00:23:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	18028	5.00	ng		-0.04
7) Naphthalene-d8	10.39	136	69948	5.00	ng		-0.04
13) Acenaphthene-d10	14.26	164	34000	5.00	ng		-0.03
19) Phenanthrene-d10	17.01	188	69402	5.00	ng		-0.04
26) Chrysene-d12	21.25	240	74505	5.00	ng		-0.01
35) Perylene-d12	23.46	264	66830	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	842	0.22	ng		-0.02
5) Phenol-d6	6.85	99	845	0.19	ng		0.00
8) Nitrobenzene-d5	8.81	82	662	0.21	ng		-0.01
14) 2,4,6-Tribromophenol	15.79	330	268	0.27	ng		-0.02
15) 2-Fluorobiphenyl	12.89	172	2133	0.20	ng		-0.03
29) Terphenyl-d14	19.67	244	1931	0.20	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	492	0.25	ng	#	76
3) n-Nitrosodimethylamine	3.44	42	396	0.24	ng	#	89
6) bis(2-Chloroethyl)ether	7.05	93	974	0.23	ng		98
9) Nitrobenzene	8.85	77	849	0.24	ng		96
10) Naphthalene	10.44	128	4928	0.30	ng	#	95
11) Hexachlorobutadiene	10.73	225	651	0.25	ng		97
12) 2-Methylnaphthalene	12.08	142	2376	0.22	ng	#	91
16) Acenaphthylene	14.00	152	3674	0.25	ng		100
17) Acenaphthene	14.33	154	2697	0.24	ng		99
18) Fluorene	15.33	166	3038	0.22	ng	#	94
20) 4-Bromophenyl-phenylether	16.22	248	931	0.41	ng	#	95
21) Hexachlorobenzene	16.35	284	917	0.38	ng	#	100
22) Pentachlorophenol	16.76	266	169m	0.28	ng		
23) Phenanthrene	17.06	178	5516	0.36	ng		98
24) Anthracene	17.17	178	4482	0.28	ng		96
25) Fluoranthene	19.11	202	5686	0.30	ng		99
27) Benzidine	19.35	184	1635	0.44	ng	#	1
28) Pyrene	19.48	202	5905	0.28	ng		99
30) Benzo(a)anthracene	21.23	228	5548m	0.24	ng		
31) 3,3'-Dichlorobenzidine	21.16	252	4126	0.76	ng	#	77
32) Chrysene	21.27	228	17618m	0.84	ng		
33) Bis(2-ethylhexyl)phthalate	21.14	149	4181	0.44	ng	#	95
34) Indeno(1,2,3-cd)pyrene	25.72	276	5046	0.23	ng		100
36) Benzo(b)fluoranthene	22.80	252	5682	0.27	ng	#	85
37) Benzo(k)fluoranthene	22.85	252	4801	0.25	ng	#	84
38) Benzo(a)pyrene	23.37	252	4453	0.24	ng	#	80
39) Dibenzo(a,h)anthracene	25.72	278	3925	0.24	ng	#	81
40) Benzo(g,h,i)perylene	26.40	276	4386	0.24	ng	#	89

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

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