Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030116\
Data File : BM004504.D
Acq On : 02 Mar 2016 04:21
Operator : SJ/UM
Sample : SSTDICC0.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:14 PM

Quant Time: Mar 02 07:05:57 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 06:56:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	20711	5.00	ng		0.00
7) Naphthalene-d8	10.39	136	78609	5.00	ng		0.00
13) Acenaphthene-d10	14.26	164	41140	5.00	ng		0.00
19) Phenanthrene-d10	17.01	188	87752	5.00	ng		0.00
26) Chrysene-d12	21.23	240	74721	5.00	ng		0.00
35) Perylene-d12	23.45	264	69939	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	1891	0.40	ng		0.00
5) Phenol-d6	6.85	99	2190	0.41	ng		0.02
8) Nitrobenzene-d5	8.81	82	1613	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.79	330	522	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.89	172	6009	0.48	ng		0.00
29) Terphenyl-d14	19.67	244	6672	0.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	1054	0.44	ng		93
3) n-Nitrosodimethylamine	3.44	42	683	0.34	ng	#	99
6) bis(2-Chloroethyl)ether	7.05	93	2008	0.36	ng		99
9) Nitrobenzene	8.85	77	1736	0.33	ng		99
10) Naphthalene	10.44	128	8932	0.37	ng		99
11) Hexachlorobutadiene	10.72	225	1562	0.44	ng		100
12) 2-Methylnaphthalene	12.09	142	5345	0.40	ng		98
16) Acenaphthylene	13.97	152	8335	0.36	ng		100
17) Acenaphthene	14.33	154	5822	0.39	ng		98
18) Fluorene	15.33	166	6801	0.37	ng		98
20) 4-Bromophenyl-phenylether	16.22	248	1747	0.37	ng	#	99
21) Hexachlorobenzene	16.35	284	2075	0.39	ng	#	100
22) Pentachlorophenol	16.76	266	192m	0.15	ng		
23) Phenanthrene	17.06	178	10779	0.36	ng		100
24) Anthracene	17.16	178	9117	0.36	ng		99
25) Fluoranthene	19.11	202	12786	0.40	ng		100
27) Benzidine	19.35	184	2442	0.31	ng	#	1
28) Pyrene	19.47	202	13688	0.46	ng		100
30) Benzo(a)anthracene	21.23	228	11556m	0.43	ng		
31) 3,3'-Dichlorobenzidine	21.16	252	3228	0.20	ng	#	96
32) Chrysene	21.27	228	13416	0.24	ng		100
33) Bis(2-ethylhexyl)phthalate	21.12	149	7236	0.36	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.72	276	10130	0.40	ng		100
36) Benzo(b)fluoranthene	22.80	252	13735	0.52	ng		97
37) Benzo(k)fluoranthene	22.84	252	11207	0.43	ng		98
38) Benzo(a)pyrene	23.36	252	10032	0.42	ng		96
39) Dibenzo(a,h)anthracene	25.72	278	7779	0.37	ng		97
40) Benzo(g,h,i)perylene	26.39	276	9059	0.40	ng		97

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

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