Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030116\
Data File : BM004503.D
Acq On : 02 Mar 2016 03:45
Operator : SJ/UM
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:12 PM

Quant Time: Mar 02 14:54:19 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	21290	5.00	ng		0.00
7) Naphthalene-d8	10.39	136	83185	5.00	ng		0.00
13) Acenaphthene-d10	14.27	164	39921	5.00	ng		0.00
19) Phenanthrene-d10	17.02	188	93082	5.00	ng		0.00
26) Chrysene-d12	21.24	240	81776	5.00	ng		0.00
35) Perylene-d12	23.45	264	75419	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	1090m	0.22	ng		0.02
5) Phenol-d6	6.87	99	1279m	0.23	ng		0.03
8) Nitrobenzene-d5	8.82	82	843m	0.20	ng		0.02
14) 2,4,6-Tribromophenol	15.80	330	318	0.21	ng		0.00
15) 2-Fluorobiphenyl	12.90	172	3419	0.28	ng		0.02
29) Terphenyl-d14	19.68	244	4537	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	631	0.26	ng		88
3) n-Nitrosodimethylamine	3.44	42	351	0.17	ng	#	90
6) bis(2-Chloroethyl)ether	7.05	93	1088	0.19	ng		94
9) Nitrobenzene	8.86	77	875	0.16	ng		98
10) Naphthalene	10.44	128	5033	0.20	ng		96
11) Hexachlorobutadiene	10.72	225	859	0.23	ng		100
12) 2-Methylnaphthalene	12.10	142	2978	0.21	ng		96
16) Acenaphthylene	13.98	152	4914	0.22	ng		99
17) Acenaphthene	14.33	154	3396	0.23	ng	#	75
18) Fluorene	15.33	166	4074	0.23	ng		99
20) 4-Bromophenyl-phenylether	16.23	248	954	0.19	ng	#	95
21) Hexachlorobenzene	16.35	284	1098	0.20	ng	#	100
22) Pentachlorophenol	16.76	266	94	0.07	ng	#	82
23) Phenanthrene	17.07	178	6292	0.20	ng		98
24) Anthracene	17.17	178	5231	0.20	ng		99
25) Fluoranthene	19.11	202	8496	0.25	ng		100
27) Benzidine	19.35	184	1186	0.14	ng	#	1
28) Pyrene	19.47	202	8883	0.28	ng		100
30) Benzo(a)anthracene	21.22	228	7485m	0.25	ng		
31) 3,3'-Dichlorobenzidine	21.17	252	1985	0.11	ng	#	89
32) Chrysene	21.28	228	10738m	0.18	ng		
33) Bis(2-ethylhexyl)phthalate	21.13	149	4019	0.18	ng	#	93
34) Indeno(1,2,3-cd)pyrene	25.72	276	6177	0.22	ng		100
36) Benzo(b)fluoranthene	22.80	252	6859	0.24	ng	#	94
37) Benzo(k)fluoranthene	22.84	252	7347	0.26	ng		94
38) Benzo(a)pyrene	23.36	252	5650	0.22	ng	#	91
39) Dibenzo(a,h)anthracene	25.72	278	4678	0.21	ng		91
40) Benzo(g,h,i)perylene	26.40	276	5491	0.22	ng		95

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

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