Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004475.D
Acq On : 29 Feb 2016 17:33
Operator : SJ/UM
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:10 PM

Quant Time: Mar 01 00:41:19 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	18043	5.00	ng		-0.04
7) Naphthalene-d8	10.39	136	70132	5.00	ng		-0.04
13) Acenaphthene-d10	14.26	164	34381	5.00	ng		-0.04
19) Phenanthrene-d10	17.01	188	67580	5.00	ng		-0.04
26) Chrysene-d12	21.25	240	81245	5.00	ng		-0.01
35) Perylene-d12	23.46	264	66525	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	427	0.11	ng		-0.02
5) Phenol-d6	6.85	99	423	0.09	ng		0.00
8) Nitrobenzene-d5	8.81	82	336	0.11	ng		-0.01
14) 2,4,6-Tribromophenol	15.79	330	140	0.14	ng		-0.02
15) 2-Fluorobiphenyl	12.89	172	1074	0.10	ng		-0.03
29) Terphenyl-d14	19.67	244	967	0.09	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	381	0.19	ng	#	52
3) n-Nitrosodimethylamine	3.44	42	187	0.12	ng	#	88
6) bis(2-Chloroethyl)ether	7.05	93	481	0.11	ng		97
9) Nitrobenzene	8.85	77	454	0.13	ng		97
10) Naphthalene	10.44	128	3237	0.20	ng	#	91
11) Hexachlorobutadiene	10.73	225	335	0.13	ng		99
12) 2-Methylnaphthalene	12.08	142	1204	0.11	ng	#	88
16) Acenaphthylene	14.00	152	1916	0.13	ng		98
17) Acenaphthene	14.33	154	1456	0.13	ng		94
18) Fluorene	15.35	166	1634	0.12	ng	#	13
20) 4-Bromophenyl-phenylether	16.22	248	469	0.21	ng	#	96
21) Hexachlorobenzene	16.35	284	486	0.21	ng	#	100
22) Pentachlorophenol	16.76	266	238m	0.40	ng		
23) Phenanthrene	17.06	178	2966	0.20	ng		97
24) Anthracene	17.16	178	2339	0.15	ng		96
25) Fluoranthene	19.11	202	2886	0.16	ng		97
27) Benzidine	19.35	184	798	0.20	ng	#	1
28) Pyrene	19.48	202	3058	0.13	ng		97
30) Benzo(a)anthracene	21.23	228	3446m	0.14	ng		
31) 3,3'-Dichlorobenzidine	21.19	252	1996	0.34	ng	#	94
32) Chrysene	21.29	228	17206m	0.75	ng		
33) Bis(2-ethylhexyl)phthalate	21.14	149	2969	0.29	ng	#	91
34) Indeno(1,2,3-cd)pyrene	25.73	276	2595	0.11	ng		99
36) Benzo(b)fluoranthene	22.81	252	2752	0.13	ng	#	68
37) Benzo(k)fluoranthene	22.85	252	2775	0.15	ng	#	67
38) Benzo(a)pyrene	23.37	252	2280	0.12	ng	#	57
39) Dibenzo(a,h)anthracene	25.73	278	1994	0.12	ng	#	61
40) Benzo(g,h,i)perylene	26.41	276	2312	0.13	ng	#	78

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

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