Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012216\
Data File : BM004104.D
Acq On : 22 Jan 2016 11:04
Operator : SJ/UM
Sample : SSTDICC0.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.5

Manual Integrations APPROVED
mohammad
1/25/2016 1:32:36 PM

Quant Time: Jan 22 13:30:09 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM012216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 13:10:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	22813	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	97647	5.00	ng		0.00
13) Acenaphthene-d10	14.30	164	56246	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	170165	5.00	ng		0.00
26) Chrysene-d12	21.27	240	178132	5.00	ng		0.00
35) Perylene-d12	23.51	264	156945	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	2223	0.48	ng		0.00
5) Phenol-d6	6.85	99	2571	0.45	ng		0.00
8) Nitrobenzene-d5	8.83	82	1890	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	675	0.52	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	8392	0.46	ng		0.00
29) Terphenyl-d14	19.71	244	10237	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	1201	0.55	ng		94
3) n-Nitrosodimethylamine	3.49	42	924	0.39	ng		95
6) bis(2-Chloroethyl)ether	7.09	93	2455	0.47	ng		97
9) Nitrobenzene	8.87	77	2100	0.40	ng		100
10) Naphthalene	10.49	128	10892	0.51	ng		99
11) Hexachlorobutadiene	10.78	225	1672	0.51	ng		100
12) 2-Methylnaphthalene	12.13	142	7019	0.49	ng		98
16) Acenaphthylene	14.04	152	10817	0.46	ng	#	74
17) Acenaphthene	14.37	154	8729	0.53	ng		95
18) Fluorene	15.37	166	10744	0.55	ng		97
20) 4-Bromophenyl-phenylether	16.27	248	2374	0.45	ng	#	60
21) Hexachlorobenzene	16.39	284	2529	0.45	ng	#	47
22) Pentachlorophenol	16.75	266	426	0.29	ng	#	88
23) Phenanthrene	17.11	178	16148	0.46	ng	#	75
24) Anthracene	17.19	178	15976	0.47	ng		97
25) Fluoranthene	19.14	202	20204	0.53	ng		100
27) Benzidine	19.35	184	2376	0.16	ng	#	83
28) Pyrene	19.50	202	21944	0.34	ng		100
30) Benzo(a)anthracene	21.25	228	22298m	0.44	ng		
31) 3,3'-Dichlorobenzidine	21.21	252	4411	0.34	ng	#	90
32) Chrysene	21.31	228	22480m	0.43	ng		
33) Bis(2-ethylhexyl)phthalate	21.17	149	7564	0.34	ng	#	98
34) Indeno(1,2,3-cd)pyrene	25.75	276	22204	0.59	ng		100
36) Benzo(b)fluoranthene	22.83	252	21154	0.44	ng		96
37) Benzo(k)fluoranthene	22.87	252	21889	0.47	ng		96
38) Benzo(a)pyrene	23.41	252	19746	0.48	ng		98
39) Dibenzo(a,h)anthracene	25.76	278	17507	0.50	ng		96
40) Benzo(g,h,i)perylene	26.45	276	19318	0.52	ng		100

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

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