Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012216\
Data File : BM004102.D
Acq On : 22 Jan 2016 09:52
Operator : SJ/UM
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
mohammad
1/25/2016 1:32:28 PM

Quant Time: Jan 22 13:23:00 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 13:09:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	23929	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	98675	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	60451	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	167259	5.00	ng		0.00
26) Chrysene-d12	21.27	240	170292	5.00	ng		0.00
35) Perylene-d12	23.51	264	154839	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	477	0.10	ng		0.00
5) Phenol-d6	6.86	99	516	0.09	ng		0.02
8) Nitrobenzene-d5	8.85	82	366	0.08	ng		0.02
14) 2,4,6-Tribromophenol	15.84	330	132	0.09	ng		0.02
15) 2-Fluorobiphenyl	12.94	172	1769	0.09	ng		0.01
29) Terphenyl-d14	19.71	244	2073	0.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	368	0.16	ng	#	72
3) n-Nitrosodimethylamine	3.51	42	181	0.07	ng	#	92
6) bis(2-Chloroethyl)ether	7.10	93	513	0.09	ng		94
9) Nitrobenzene	8.89	77	401	0.08	ng		96
10) Naphthalene	10.49	128	2371	0.11	ng	#	92
11) Hexachlorobutadiene	10.78	225	370	0.11	ng		98
12) 2-Methylnaphthalene	12.13	142	1465	0.10	ng	#	94
16) Acenaphthylene	14.02	152	2271	0.09	ng	#	87
17) Acenaphthene	14.37	154	2139	0.12	ng		92
18) Fluorene	15.37	166	2249	0.11	ng		97
20) 4-Bromophenyl-phenylether	16.27	248	509	0.10	ng	#	63
21) Hexachlorobenzene	16.37	284	554	0.10	ng	#	52
22) Pentachlorophenol	16.76	266	107	0.07	ng	#	77
23) Phenanthrene	17.09	178	3817	0.11	ng		96
24) Anthracene	17.19	178	3308	0.10	ng		98
25) Fluoranthene	19.14	202	4403	0.12	ng		99
28) Pyrene	19.50	202	4678	0.08	ng		99
30) Benzo(a)anthracene	21.25	228	5639	0.12	ng	#	85
31) 3,3'-Dichlorobenzidine	21.21	252	780	0.06	ng	#	94
32) Chrysene	21.31	228	4297m	0.09	ng		
33) Bis(2-ethylhexyl)phthalate	21.17	149	1897	0.09	ng	#	54
34) Indeno(1,2,3-cd)pyrene	25.76	276	4398	0.12	ng		99
36) Benzo(b)fluoranthene	22.84	252	4505	0.10	ng	#	88
37) Benzo(k)fluoranthene	22.88	252	4205	0.09	ng	#	88
38) Benzo(a)pyrene	23.40	252	3940	0.10	ng	#	85
39) Dibenzo(a,h)anthracene	25.77	278	3427	0.10	ng	#	87
40) Benzo(g,h,i)perylene	26.45	276	3963	0.11	ng	#	91

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

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