Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
Data File : BM003354.D
Acq On : 02 Dec 2015 13:05
Operator : UM/IZ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.8

Manual Integrations APPROVED
Mmdadoda
12/3/2015 7:07:49 PM

Quant Time: Dec 02 15:47:33 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 12:43:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	62865	5.00	ng		-0.02
7) Naphthalene-d8	10.51	136	271225	5.00	ng		-0.02
13) Acenaphthene-d10	14.37	164	160010	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	387298	5.00	ng		0.00
26) Chrysene-d12	21.33	240	217984	5.00	ng		0.01
35) Perylene-d12	23.58	264	171248	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	9464	0.76	ng		0.00
5) Phenol-d6	6.88	99	11518	0.81	ng		-0.02
8) Nitrobenzene-d5	8.88	82	9206	0.76	ng		-0.01
14) 2,4,6-Tribromophenol	15.86	330	2426	0.84	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	36221	0.70	ng		0.00
29) Terphenyl-d14	19.76	244	30099	0.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	4447	0.73	ng		99
3) n-Nitrosodimethylamine	3.54	42	4437	0.76	ng		98
6) bis(2-Chloroethyl)ether	7.16	93	11652	0.80	ng		100
9) Nitrobenzene	8.92	77	9946	0.75	ng		99
10) Naphthalene	10.56	128	45366	0.77	ng		98
11) Hexachlorobutadiene	10.85	225	6824m	0.77	ng		
12) 2-Methylnaphthalene	12.18	142	30959	0.84	ng		94
16) Acenaphthylene	14.08	152	46048	0.79	ng		100
17) Acenaphthene	14.44	154	30756	0.68	ng	#	100
18) Fluorene	15.42	166	36132	0.79	ng		99
20) 4-Bromophenyl-phenylether	16.32	248	8016	0.61	ng	#	36
21) Hexachlorobenzene	16.42	284	9698	0.71	ng	#	60
22) Pentachlorophenol	16.78	266	2572	0.50	ng	#	83
23) Phenanthrene	17.16	178	55509	0.63	ng	#	73
24) Anthracene	17.24	178	58405	0.81	ng		97
25) Fluoranthene	19.19	202	59040	0.70	ng		99
27) Benzidine	19.36	184	11600	1.16	ng	#	94
28) Pyrene	19.55	202	67265	1.01	ng		99
30) Benzo(a)anthracene	21.31	228	44601	0.81	ng		98
31) 3,3'-Dichlorobenzidine	21.25	252	10327	0.88	ng		98
32) Chrysene	21.35	228	54355	0.82	ng		98
33) Bis(2-ethylhexyl)phthalate	21.23	149	22043	0.98	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.85	276	36575	0.72	ng	#	80
36) Benzo(b)fluoranthene	22.90	252	41262	0.84	ng		99
37) Benzo(k)fluoranthene	22.94	252	35821	0.81	ng		99
38) Benzo(a)pyrene	23.47	252	32314	0.82	ng		97
39) Dibenzo(a,h)anthracene	25.87	278	29387	0.87	ng		98
40) Benzo(g,h,i)perylene	26.55	276	31071	0.76	ng		94

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

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