Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
Data File : BM003304.D
Acq On : 27 Nov 2015 13:07
Operator : UM/IZ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.8

Manual Integrations APPROVED
Mmdadoda
11/30/2015 5:45:42 PM

Quant Time: Nov 27 16:28:44 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 16:09:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	71502	5.00	ng		0.00
7) Naphthalene-d8	10.53	136	280548	5.00	ng		0.00
13) Acenaphthene-d10	14.37	164	121114	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	231535	5.00	ng		0.00
26) Chrysene-d12	21.33	240	176572	5.00	ng		0.01
35) Perylene-d12	23.58	264	162281	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	10454	0.70	ng		0.00
5) Phenol-d6	6.90	99	12032	0.75	ng		0.00
8) Nitrobenzene-d5	8.89	82	9247	0.72	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1472	0.78	ng		0.02
15) 2-Fluorobiphenyl	13.01	172	31318	0.70	ng		0.00
29) Terphenyl-d14	19.76	244	19463	0.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	4937	0.57	ng		96
3) n-Nitrosodimethylamine	3.54	42	5149	0.76	ng		94
6) bis(2-Chloroethyl)ether	7.16	93	12809	0.71	ng		99
9) Nitrobenzene	8.93	77	10042	0.76	ng		99
10) Naphthalene	10.56	128	46276	0.68	ng		98
11) Hexachlorobutadiene	10.87	225	7125m	0.64	ng		
12) 2-Methylnaphthalene	12.19	142	28775	0.70	ng		92
16) Acenaphthylene	14.08	152	32678	0.79	ng		98
17) Acenaphthene	14.44	154	26580	0.65	ng	#	100
18) Fluorene	15.44	166	26371	0.73	ng		94
20) 4-Bromophenyl-phenylether	16.32	248	6554	0.73	ng	#	33
21) Hexachlorobenzene	16.45	284	6444	0.69	ng	#	51
22) Pentachlorophenol	16.78	266	1992	0.61	ng		91
23) Phenanthrene	17.16	178	43302	0.69	ng		96
24) Anthracene	17.24	178	32109	0.76	ng		96
25) Fluoranthene	19.19	202	39113	0.74	ng		99
27) Benzidine	19.38	184	4970	0.77	ng		95
28) Pyrene	19.55	202	43892	0.73	ng		100
30) Benzo(a)anthracene	21.31	228	33045	0.68	ng		100
31) 3,3'-Dichlorobenzidine	21.25	252	6245	0.76	ng	#	99
32) Chrysene	21.35	228	43878m	0.68	ng		
33) Bis(2-ethylhexyl)phthalate	21.23	149	13170	0.61	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.85	276	31315	0.76	ng	#	81
36) Benzo(b)fluoranthene	22.89	252	33620	0.69	ng		96
37) Benzo(k)fluoranthene	22.95	252	34788	0.70	ng		98
38) Benzo(a)pyrene	23.48	252	27662	0.77	ng		98
39) Dibenzo(a,h)anthracene	25.88	278	23623	0.83	ng		97
40) Benzo(g,h,i)perylene	26.55	276	28916	0.72	ng		95

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

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