Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
Data File : BM003302.D
Acq On : 27 Nov 2015 11:53
Operator : UM/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
Mmdadoda
11/30/2015 5:45:39 PM

Quant Time: Nov 27 16:26:59 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	67527	5.00	ng		0.00
7) Naphthalene-d8	10.53	136	267686	5.00	ng		0.00
13) Acenaphthene-d10	14.37	164	115846	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	215947	5.00	ng		0.00
26) Chrysene-d12	21.33	240	161086	5.00	ng		0.01
35) Perylene-d12	23.58	264	148230	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	2750	0.19	ng		0.00
5) Phenol-d6	6.90	99	3026	0.20	ng		0.00
8) Nitrobenzene-d5	8.89	82	2329	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	361	0.20	ng		0.02
15) 2-Fluorobiphenyl	13.01	172	8449	0.20	ng		0.00
29) Terphenyl-d14	19.76	244	4863	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1469	0.18	ng		96
3) n-Nitrosodimethylamine	3.55	42	1253	0.20	ng	#	98
6) bis(2-Chloroethyl)ether	7.16	93	3325	0.20	ng		100
9) Nitrobenzene	8.93	77	2456	0.19	ng		99
10) Naphthalene	10.56	128	12579	0.19	ng		98
11) Hexachlorobutadiene	10.87	225	1904m	0.18	ng		
12) 2-Methylnaphthalene	12.19	142	7676	0.20	ng		93
16) Acenaphthylene	14.08	152	7889	0.20	ng		99
17) Acenaphthene	14.44	154	7571	0.19	ng	#	100
18) Fluorene	15.44	166	6952	0.20	ng		96
20) 4-Bromophenyl-phenylether	16.32	248	1742	0.21	ng	#	34
21) Hexachlorobenzene	16.45	284	1787	0.21	ng	#	51
22) Pentachlorophenol	16.78	266	520	0.17	ng		93
23) Phenanthrene	17.16	178	12062	0.21	ng	#	95
24) Anthracene	17.24	178	8085	0.20	ng		96
25) Fluoranthene	19.19	202	9939	0.20	ng		99
27) Benzidine	19.38	184	1155	0.20	ng	#	76
28) Pyrene	19.55	202	10657	0.20	ng		99
30) Benzo(a)anthracene	21.31	228	8385m	0.19	ng		
31) 3,3'-Dichlorobenzidine	21.25	252	1517	0.20	ng	#	96
32) Chrysene	21.35	228	11267m	0.19	ng		
33) Bis(2-ethylhexyl)phthalate	21.23	149	3457	0.18	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.85	276	7292	0.20	ng	#	81
36) Benzo(b)fluoranthene	22.89	252	9266	0.21	ng	#	93
37) Benzo(k)fluoranthene	22.95	252	7197	0.16	ng	#	91
38) Benzo(a)pyrene	23.48	252	6494	0.20	ng	#	89
39) Dibenzo(a,h)anthracene	25.88	278	5266	0.20	ng	#	90
40) Benzo(g,h,i)perylene	26.55	276	7138	0.20	ng	#	92

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

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