Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
Data File : BM003301.D
Acq On : 27 Nov 2015 11:13
Operator : UM/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
Mmdadoda
11/30/2015 5:45:37 PM

Quant Time: Nov 27 16:12:59 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	65573	5.00	ng		0.00
7) Naphthalene-d8	10.53	136	253600	5.00	ng		0.00
13) Acenaphthene-d10	14.37	164	109801	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	221227	5.00	ng		0.00
26) Chrysene-d12	21.33	240	152467	5.00	ng		0.01
35) Perylene-d12	23.58	264	143505	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	1397	0.10	ng		0.00
5) Phenol-d6	6.90	99	1493	0.10	ng		0.00
8) Nitrobenzene-d5	8.89	82	1129m	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	173	0.10	ng		0.02
15) 2-Fluorobiphenyl	13.01	172	4090	0.10	ng		0.00
29) Terphenyl-d14	19.76	244	2392	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	877	0.11	ng	#	86
3) n-Nitrosodimethylamine	3.55	42	624	0.10	ng		99
6) bis(2-Chloroethyl)ether	7.16	93	1692	0.10	ng		99
9) Nitrobenzene	8.93	77	1217	0.10	ng		98
10) Naphthalene	10.56	128	6284	0.10	ng		96
11) Hexachlorobutadiene	10.87	225	970m	0.10	ng		
12) 2-Methylnaphthalene	12.19	142	3772	0.10	ng		94
16) Acenaphthylene	14.08	152	3797	0.10	ng		99
17) Acenaphthene	14.44	154	3874	0.10	ng	#	100
18) Fluorene	15.44	166	3297	0.10	ng		95
20) 4-Bromophenyl-phenylether	16.32	248	813	0.10	ng	#	35
21) Hexachlorobenzene	16.45	284	859	0.10	ng	#	51
22) Pentachlorophenol	16.78	266	377	0.12	ng	#	91
23) Phenanthrene	17.16	178	5853	0.10	ng	#	93
24) Anthracene	17.24	178	3963	0.10	ng		97
25) Fluoranthene	19.19	202	5116	0.10	ng		99
27) Benzidine	19.38	184	565	0.10	ng	#	41
28) Pyrene	19.55	202	5257	0.10	ng		99
30) Benzo(a)anthracene	21.31	228	4408m	0.10	ng		
31) 3,3'-Dichlorobenzidine	21.25	252	699	0.10	ng	#	95
32) Chrysene	21.35	228	5728m	0.10	ng		
33) Bis(2-ethylhexyl)phthalate	21.23	149	2026	0.11	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.85	276	3590	0.10	ng	#	82
36) Benzo(b)fluoranthene	22.89	252	4606	0.11	ng	#	85
37) Benzo(k)fluoranthene	22.95	252	3548	0.08	ng	#	81
38) Benzo(a)pyrene	23.48	252	3208	0.10	ng	#	76
39) Dibenzo(a,h)anthracene	25.88	278	2509	0.10	ng	#	78
40) Benzo(g,h,i)perylene	26.55	276	3621	0.10	ng	#	87

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

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