Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
Data File : BM003303.D
Acq On : 27 Nov 2015 12:30
Operator : UM/IZ
Sample : SSTDICC0.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.5

Manual Integrations APPROVED
Mmdadoda
11/30/2015 5:45:40 PM

Quant Time: Nov 27 16:27:45 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	60547	5.00	ng		0.00
7) Naphthalene-d8	10.53	136	231804	5.00	ng		0.00
13) Acenaphthene-d10	14.37	164	104150	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	221115	5.00	ng		0.00
26) Chrysene-d12	21.33	240	171723	5.00	ng		0.01
35) Perylene-d12	23.58	264	158052	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	5674	0.45	ng		0.00
5) Phenol-d6	6.90	99	6233	0.46	ng		0.00
8) Nitrobenzene-d5	8.89	82	4738	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	843	0.52	ng		0.02
15) 2-Fluorobiphenyl	13.01	172	16701	0.44	ng		0.00
29) Terphenyl-d14	19.76	244	12079	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	2945	0.40	ng		98
3) n-Nitrosodimethylamine	3.55	42	2714	0.48	ng		97
6) bis(2-Chloroethyl)ether	7.16	93	6836	0.45	ng		99
9) Nitrobenzene	8.93	77	5065	0.46	ng		99
10) Naphthalene	10.56	128	24833	0.44	ng		98
11) Hexachlorobutadiene	10.87	225	3754m	0.41	ng		
12) 2-Methylnaphthalene	12.19	142	15201	0.45	ng		92
16) Acenaphthylene	14.08	152	17191	0.48	ng		99
17) Acenaphthene	14.44	154	14652	0.41	ng	#	100
18) Fluorene	15.44	166	14768	0.47	ng		95
20) 4-Bromophenyl-phenylether	16.32	248	3797	0.45	ng	#	34
21) Hexachlorobenzene	16.45	284	3690	0.42	ng	#	51
22) Pentachlorophenol	16.78	266	1193	0.38	ng		89
23) Phenanthrene	17.16	178	26140	0.43	ng		95
24) Anthracene	17.24	178	18968	0.47	ng		97
25) Fluoranthene	19.19	202	23615	0.47	ng		99
27) Benzidine	19.38	184	2854	0.45	ng	#	91
28) Pyrene	19.55	202	25838	0.44	ng		99
30) Benzo(a)anthracene	21.31	228	20673m	0.44	ng		
31) 3,3'-Dichlorobenzidine	21.25	252	3821	0.48	ng	#	98
32) Chrysene	21.35	228	27659m	0.44	ng		
33) Bis(2-ethylhexyl)phthalate	21.23	149	8057	0.39	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.85	276	18915	0.47	ng	#	81
36) Benzo(b)fluoranthene	22.89	252	20578m	0.44	ng		
37) Benzo(k)fluoranthene	22.95	252	18495	0.38	ng		97
38) Benzo(a)pyrene	23.48	252	16763	0.48	ng		98
39) Dibenzo(a,h)anthracene	25.88	278	14189	0.51	ng		96
40) Benzo(g,h,i)perylene	26.55	276	17779	0.46	ng		94

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

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