Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110415\
Data File : BM003055.D
Acq On : 04 Nov 2015 22:14
Operator : UM/IZ
Sample : SSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
Mmdadoda
11/5/2015 2:18:56 PM

Quant Time: Nov 16 18:47:16 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM110415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 23:47:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	94046	5.00	ng		0.00
7) Naphthalene-d8	10.54	136	378985	5.00	ng		0.00
13) Acenaphthene-d10	14.39	164	181698	5.00	ng		0.00
19) Phenanthrene-d10	17.14	188	376372	5.00	ng		0.00
26) Chrysene-d12	21.33	240	302794	5.00	ng		0.00
35) Perylene-d12	23.59	264	252330	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	97155	5.44	ng		0.00
5) Phenol-d6	6.92	99	118417	5.29	ng		0.00
8) Nitrobenzene-d5	8.92	82	88976	4.94	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	24375	4.31	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	272139	4.68	ng		0.00
29) Terphenyl-d14	19.77	244	191575	4.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	41050	4.58	ng	#	100
3) n-Nitrosodimethylamine	3.57	42	43225	5.99	ng	#	100
6) bis(2-Chloroethyl)ether	7.17	93	105574	4.91	ng	#	1
9) Nitrobenzene	8.96	77	100440	5.24	ng	#	100
10) Naphthalene	10.60	128	378577	4.51	ng		98
11) Hexachlorobutadiene	10.89	225	57423	4.31	ng	#	100
12) 2-Methylnaphthalene	12.22	142	252563	4.49	ng		95
16) Acenaphthylene	14.11	152	372983	4.78	ng	#	100
17) Acenaphthene	14.46	154	236920	4.41	ng	#	100
18) Fluorene	15.46	166	244487	3.84	ng	#	100
20) 4-Bromophenyl-phenylether	16.32	248	55891	3.51	ng	#	100
21) Hexachlorobenzene	16.45	284	76604m	4.00	ng		
22) Pentachlorophenol	16.78	266	25803	11.04	ng		88
23) Phenanthrene	17.17	178	331580	3.65	ng	#	100
24) Anthracene	17.27	178	410457	4.92	ng	#	100
25) Fluoranthene	19.21	202	370066	3.83	ng	#	100
27) Benzidine	19.38	184	139547	4.01	ng		95
28) Pyrene	19.57	202	409170	4.60	ng	#	100
30) Benzo(a)anthracene	21.31	228	377946m	4.41	ng		
31) 3,3'-Dichlorobenzidine	21.25	252	101472	3.51	ng	#	78
32) Chrysene	21.37	228	349229m	4.17	ng		
33) Bis(2-ethylhexyl)phthalate	21.25	149	186126	3.86	ng	#	100
34) Indeno(1,2,3-cd)pyrene	25.89	276	391567m	4.69	ng		
36) Benzo(b)fluoranthene	22.91	252	361538	4.96	ng		99
37) Benzo(k)fluoranthene	22.96	252	325024	4.58	ng		99
38) Benzo(a)pyrene	23.50	252	305633	4.78	ng		98
39) Dibenzo(a,h)anthracene	25.90	278	316388	5.14	ng		99
40) Benzo(g,h,i)perylene	26.58	276	327138	5.07	ng		100

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

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