Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
Data File : BM003358.D
Acq On : 02 Dec 2015 15:30
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
Mmdadoda
12/3/2015 7:07:52 PM

Quant Time: Dec 02 16:20:56 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 15:27:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	63885	5.00	ng		0.00
7) Naphthalene-d8	10.51	136	280427	5.00	ng		0.00
13) Acenaphthene-d10	14.37	164	157760	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	354263	5.00	ng		0.00
26) Chrysene-d12	21.31	240	221367	5.00	ng		-0.02
35) Perylene-d12	23.58	264	172931	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	133519	10.55	ng		0.00
5) Phenol-d6	6.88	99	175662	11.40	ng		0.00
8) Nitrobenzene-d5	8.88	82	151115	11.82	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	41969	13.35	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	451670	9.44	ng		0.00
29) Terphenyl-d14	19.76	244	340104	9.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	51814	8.19	ng		95
3) n-Nitrosodimethylamine	3.52	42	63166	10.83	ng		98
6) bis(2-Chloroethyl)ether	7.14	93	151407	9.92	ng		99
9) Nitrobenzene	8.92	77	168232	12.21	ng		94
10) Naphthalene	10.56	128	577666	9.50	ng		98
11) Hexachlorobutadiene	10.85	225	89445m	9.55	ng		
12) 2-Methylnaphthalene	12.18	142	411830	9.94	ng		93
16) Acenaphthylene	14.08	152	718744	11.78	ng		100
17) Acenaphthene	14.44	154	400960	9.57	ng	#	100
18) Fluorene	15.42	166	457537	9.69	ng		99
20) 4-Bromophenyl-phenylether	16.32	248	99851	9.76	ng	#	35
21) Hexachlorobenzene	16.42	284	113144	9.14	ng	#	58
22) Pentachlorophenol	16.78	266	56180	15.35	ng	#	78
23) Phenanthrene	17.16	178	616114m	8.90	ng		
24) Anthracene	17.24	178	792271	11.17	ng		97
25) Fluoranthene	19.19	202	704300	9.94	ng		100
27) Benzidine	19.36	184	287979	17.37	ng		94
28) Pyrene	19.55	202	767434	9.51	ng		100
30) Benzo(a)anthracene	21.29	228	666239	11.34	ng	#	86
31) 3,3'-Dichlorobenzidine	21.25	252	174837	11.53	ng	#	80
33) Bis(2-ethylhexyl)phthalate	21.23	149	402455	13.96	ng	#	90
34) Indeno(1,2,3-cd)pyrene	25.85	276	518074	10.07	ng	#	80
36) Benzo(b)fluoranthene	22.89	252	518766	9.83	ng		99
37) Benzo(k)fluoranthene	22.94	252	502601	10.73	ng		99
38) Benzo(a)pyrene	23.48	252	469833	11.02	ng		98
39) Dibenzo(a,h)anthracene	25.87	278	417535	10.73	ng		97
40) Benzo(g,h,i)perylene	26.55	276	429319	10.40	ng		97

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

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