Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110415\
Data File : BM003056.D
Acq On : 04 Nov 2015 22:50
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Mmdadoda
11/5/2015 2:18:59 PM

Quant Time: Nov 16 18:47:33 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	91003	5.00	ng		0.00
7) Naphthalene-d8	10.54	136	385099	5.00	ng		0.00
13) Acenaphthene-d10	14.39	164	193453	5.00	ng		0.00
19) Phenanthrene-d10	17.14	188	403705	5.00	ng		0.00
26) Chrysene-d12	21.33	240	296230	5.00	ng		0.00
35) Perylene-d12	23.59	264	240855	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	196389	11.37	ng		0.00
5) Phenol-d6	6.92	99	249785	11.53	ng		0.00
8) Nitrobenzene-d5	8.92	82	197577	10.79	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	58729	9.76	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	582593	9.41	ng		0.00
29) Terphenyl-d14	19.77	244	405137	9.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	79800	9.20	ng	#	100
3) n-Nitrosodimethylamine	3.57	42	88609	12.70	ng	#	100
6) bis(2-Chloroethyl)ether	7.17	93	212258	10.20	ng	#	1
9) Nitrobenzene	8.96	77	221421	11.36	ng	#	100
10) Naphthalene	10.60	128	778885	9.13	ng		98
11) Hexachlorobutadiene	10.89	225	119210	8.80	ng	#	100
12) 2-Methylnaphthalene	12.22	142	531936	9.30	ng		95
16) Acenaphthylene	14.11	152	857216	10.31	ng	#	100
17) Acenaphthene	14.46	154	525123	9.18	ng	#	100
18) Fluorene	15.46	166	543347	8.02	ng	#	100
20) 4-Bromophenyl-phenylether	16.32	248	125572	7.36	ng	#	100
21) Hexachlorobenzene	16.45	284	171205m	8.33	ng		
22) Pentachlorophenol	16.78	266	65491	26.12	ng		87
23) Phenanthrene	17.17	178	727695	7.48	ng	#	100
24) Anthracene	17.27	178	943363	10.54	ng	#	100
25) Fluoranthene	19.21	202	800141	7.71	ng	#	100
27) Benzidine	19.38	184	344995	10.13	ng		95
28) Pyrene	19.57	202	864711	9.93	ng	#	100
30) Benzo(a)anthracene	21.31	228	776049m	9.26	ng		
31) 3,3'-Dichlorobenzidine	21.25	252	241533	8.54	ng	#	79
32) Chrysene	21.37	228	674602m	8.23	ng		
33) Bis(2-ethylhexyl)phthalate	21.25	149	420588	8.91	ng	#	100
34) Indeno(1,2,3-cd)pyrene	25.89	276	770111m	9.44	ng		
36) Benzo(b)fluoranthene	22.91	252	713490	10.25	ng		99
37) Benzo(k)fluoranthene	22.96	252	638278	9.42	ng		99
38) Benzo(a)pyrene	23.50	252	623703	10.22	ng		98
39) Dibenzo(a,h)anthracene	25.91	278	621915	10.58	ng		95
40) Benzo(g,h,i)perylene	26.58	276	645755	10.49	ng		99

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

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