Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
Data File : BM002873.D
Acq On : 08 Oct 2015 20:58
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
MMdadoda
10/9/2015 1:48:12 PM

Quant Time: Oct 09 06:45:33 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM100815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 00:55:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	45917	5.00	ng		-0.02
7) Naphthalene-d8	11.51	136	196644	5.00	ng		-0.01
13) Acenaphthene-d10	15.25	164	109161	5.00	ng		0.00
19) Phenanthrene-d10	17.97	188	197214	5.00	ng		0.02
26) Chrysene-d12	22.05	240	270271	5.00	ng		0.00
35) Perylene-d12	24.62	264	275508	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.13	112	96500	10.03	ng		-0.02
5) Phenol-d6	7.79	99	130197	10.93	ng		-0.02
8) Nitrobenzene-d5	9.86	82	107743	10.20	ng		-0.02
14) 2,4,6-Tribromophenol	16.71	330	40776	11.53	ng		-0.03
15) 2-Fluorobiphenyl	13.88	172	315200	10.42	ng		-0.01
29) Terphenyl-d14	20.49	244	347739	9.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.78	88	38409	4.92	ng		98
3) n-Nitrosodimethylamine	4.14	42	40079	5.26	ng	#	98
6) bis(2-Chloroethyl)ether	8.04	93	109935	8.05	ng		97
9) Nitrobenzene	9.90	77	116930	10.29	ng		97
10) Naphthalene	11.56	128	415563	9.77	ng		98
11) Hexachlorobutadiene	11.82	225	65047	9.28	ng		100
12) 2-Methylnaphthalene	13.12	142	288575	11.29	ng		95
16) Acenaphthylene	14.98	152	469299	2.81	ng		100
17) Acenaphthene	15.32	154	268988	9.19	ng	#	100
18) Fluorene	16.29	166	344115	9.49	ng	#	14
20) 4-Bromophenyl-phenylether	17.13	248	102814m	13.14	ng		
21) Hexachlorobenzene	17.28	284	132780	3.78	ng	#	96
22) Pentachlorophenol	17.64	266	19876	7.50	ng		92
23) Phenanthrene	18.00	178	640206	12.49	ng		99
24) Anthracene	18.10	178	526520	11.59	ng		100
25) Fluoranthene	19.96	202	687338	11.32	ng		100
27) Benzidine	20.12	184	439743	45.54	ng	#	94
28) Pyrene	20.32	202	718713	10.11	ng		100
30) Benzo(a)anthracene	22.03	228	715970	10.94	ng		99
31) 3,3'-Dichlorobenzidine	21.95	252	296393	22.03	ng	#	90
32) Chrysene	22.09	228	651734m	7.96	ng		
33) Bis(2-ethylhexyl)phthalate	21.87	149	443947	14.65	ng	#	85
34) Indeno(1,2,3-cd)pyrene	27.32	276	895322	12.97	ng		100
36) Benzo(b)fluoranthene	23.83	252	763366	11.94	ng		98
37) Benzo(k)fluoranthene	23.88	252	738220	8.89	ng		98
38) Benzo(a)pyrene	24.51	252	718422	12.17	ng		98
39) Dibenzo(a,h)anthracene	27.32	278	719546	12.33	ng		99
40) Benzo(g,h,i)perylene	28.18	276	731200	11.66	ng		99

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

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