Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100915\
Data File : BM002889.D
Acq On : 09 Oct 2015 17:47
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001EC

Manual Integrations APPROVED
MMDadoda
10/12/2015 3:33:30 PM

Quant Time: Oct 12 05:15:35 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 06:47:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	76859	5.00	ng		-0.02
7) Naphthalene-d8	11.51	136	313141	5.00	ng		-0.01
13) Acenaphthene-d10	15.25	164	167015	5.00	ng		0.00
19) Phenanthrene-d10	17.97	188	306186	5.00	ng		0.02
26) Chrysene-d12	22.05	240	346562	5.00	ng		0.00
35) Perylene-d12	24.63	264	277996	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.15	112	14296m	0.87	ng		0.00
5) Phenol-d6	7.80	99	18474	0.91	ng		0.00
8) Nitrobenzene-d5	9.88	82	15012	0.95	ng		0.00
14) 2,4,6-Tribromophenol	16.74	330	4572	0.83	ng		0.00
15) 2-Fluorobiphenyl	13.89	172	49859	0.99	ng		0.00
29) Terphenyl-d14	20.49	244	48804	1.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.78	88	6627	0.96	ng		99
3) n-Nitrosodimethylamine	4.17	42	5676	0.95	ng		99
6) bis(2-Chloroethyl)ether	8.06	93	19133m	0.96	ng		
9) Nitrobenzene	9.92	77	15898	0.95	ng		100
10) Naphthalene	11.56	128	66791	0.96	ng		97
11) Hexachlorobutadiene	11.82	225	10754	0.98	ng		100
12) 2-Methylnaphthalene	13.13	142	44338	0.96	ng		97
16) Acenaphthylene	14.98	152	68351	0.96	ng		100
17) Acenaphthene	15.32	154	42923	0.94	ng	#	100
18) Fluorene	16.29	166	53197	0.95	ng		100
20) 4-Bromophenyl-phenylether	17.13	248	13269m	0.91	ng		
21) Hexachlorobenzene	17.28	284	19992	1.12	ng	#	99
22) Pentachlorophenol	17.66	266	966m	0.77	ng		
23) Phenanthrene	18.00	178	89462	1.00	ng		98
24) Anthracene	18.10	178	82264	1.09	ng		100
25) Fluoranthene	19.98	202	91836	0.93	ng		100
27) Benzidine	20.13	184	33356	0.76	ng		97
28) Pyrene	20.34	202	96531	1.03	ng		100
30) Benzo(a)anthracene	22.03	228	89548m	0.90	ng		
31) 3,3'-Dichlorobenzidine	21.95	252	31095	0.81	ng	#	93
32) Chrysene	22.09	228	89887m	0.96	ng		
33) Bis(2-ethylhexyl)phthalate	21.87	149	52904	0.87	ng	#	86
34) Indeno(1,2,3-cd)pyrene	27.35	276	76034	0.68	ng		100
36) Benzo(b)fluoranthene	23.84	252	78547	0.99	ng		98
37) Benzo(k)fluoranthene	23.89	252	79176	1.03	ng		99
38) Benzo(a)pyrene	24.52	252	69066	0.94	ng		99
39) Dibenzo(a,h)anthracene	27.34	278	60471	0.85	ng		100
40) Benzo(g,h,i)perylene	28.20	276	62477	0.85	ng		99

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

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