Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
Data File : BM002878.D
Acq On : 09 Oct 2015 00:00
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001EC

Manual Integrations APPROVED
MMdadoda
10/9/2015 1:48:06 PM

Quant Time: Oct 09 07:12:29 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	8.68	152	33200	5.00	ng		0.00
7) Naphthalene-d8	11.52	136	140078	5.00	ng		0.00
13) Acenaphthene-d10	15.25	164	79375	5.00	ng		0.00
19) Phenanthrene-d10	17.95	188	183941	5.00	ng		0.00
26) Chrysene-d12	22.06	240	246785	5.00	ng		0.00
35) Perylene-d12	24.63	264	270760	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.16	112	6842m	0.96	ng		0.02
5) Phenol-d6	7.82	99	7979	0.91	ng		0.02
8) Nitrobenzene-d5	9.88	82	6516	0.92	ng		0.01
14) 2,4,6-Tribromophenol	16.74	330	2593	0.99	ng		0.00
15) 2-Fluorobiphenyl	13.90	172	23813	0.99	ng		0.00
29) Terphenyl-d14	20.48	244	31754	0.96	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.78	88	3004	1.01	ng		99
3) n-Nitrosodimethylamine	4.17	42	2524	0.98	ng	#	98
6) bis(2-Chloroethyl)ether	8.06	93	8466m	0.98	ng		
9) Nitrobenzene	9.93	77	6789	0.91	ng		100
10) Naphthalene	11.57	128	30546	0.98	ng		99
11) Hexachlorobutadiene	11.81	225	4850	0.98	ng		100
12) 2-Methylnaphthalene	13.14	142	20768	1.00	ng		97
16) Acenaphthylene	14.99	152	31601	0.94	ng		100
17) Acenaphthene	15.32	154	20592	0.95	ng	#	100
18) Fluorene	16.30	166	26265	0.99	ng		100
20) 4-Bromophenyl-phenylether	17.13	248	8359m	0.96	ng		
21) Hexachlorobenzene	17.29	284	9723	0.90	ng	#	99
22) Pentachlorophenol	17.64	266	754m	0.97	ng		
23) Phenanthrene	18.00	178	50368	0.94	ng		100
24) Anthracene	18.10	178	41386	0.91	ng		99
25) Fluoranthene	19.97	202	59243	0.99	ng		100
27) Benzidine	20.14	184	29113	0.89	ng		100
28) Pyrene	20.33	202	62839	0.94	ng		100
30) Benzo(a)anthracene	22.04	228	67001	0.95	ng		99
31) 3,3'-Dichlorobenzidine	21.95	252	25763	0.95	ng		98
32) Chrysene	22.10	228	68610m	1.03	ng		
33) Bis(2-ethylhexyl)phthalate	21.85	149	34959	0.81	ng	#	59
34) Indeno(1,2,3-cd)pyrene	27.35	276	87217	1.10	ng		100
36) Benzo(b)fluoranthene	23.83	252	78863	1.02	ng		99
37) Benzo(k)fluoranthene	23.89	252	69448	0.93	ng		100
38) Benzo(a)pyrene	24.51	252	68729	0.96	ng		98
39) Dibenzo(a,h)anthracene	27.34	278	69865	1.01	ng		99
40) Benzo(g,h,i)perylene	28.19	276	72567	1.01	ng		98

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

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