Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
Data File : BM003359.D
Acq On : 02 Dec 2015 16:57
Operator : UM/IZ
Sample : SSTDICV001
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM120215

Manual Integrations APPROVED
Mmdadoda
12/3/2015 7:07:55 PM

Quant Time: Dec 02 17:37:21 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 17:30:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	75707	5.00	ng		0.00
7) Naphthalene-d8	10.51	136	329898	5.00	ng		0.00
13) Acenaphthene-d10	14.37	164	192163	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	471297	5.00	ng		0.00
26) Chrysene-d12	21.33	240	257629	5.00	ng		0.00
35) Perylene-d12	23.58	264	206757	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	13711	0.91	ng		0.00
5) Phenol-d6	6.88	99	17072	0.92	ng		0.00
8) Nitrobenzene-d5	8.88	82	14175	0.92	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	3729	0.94	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	53340	0.92	ng		0.00
29) Terphenyl-d14	19.76	244	42694	1.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	6303	0.93	ng		97
3) n-Nitrosodimethylamine	3.54	42	6669	0.95	ng		99
6) bis(2-Chloroethyl)ether	7.14	93	17224	0.95	ng		100
9) Nitrobenzene	8.92	77	15331	0.92	ng		99
10) Naphthalene	10.56	128	67268	0.95	ng		98
11) Hexachlorobutadiene	10.85	225	10656	0.98	ng		100
12) 2-Methylnaphthalene	12.18	142	45944	0.94	ng		94
16) Acenaphthylene	14.08	152	71198	0.94	ng		100
17) Acenaphthene	14.44	154	45491	0.90	ng	#	100
18) Fluorene	15.42	166	51942	0.91	ng		100
20) 4-Bromophenyl-phenylether	16.32	248	11561	0.85	ng	#	35
21) Hexachlorobenzene	16.42	284	14169	0.92	ng	#	59
22) Pentachlorophenol	16.78	266	3901	0.85	ng	#	81
23) Phenanthrene	17.16	178	81552m	0.90	ng		
24) Anthracene	17.24	178	85910	0.90	ng		97
25) Fluoranthene	19.19	202	84989	0.90	ng		100
27) Benzidine	19.38	184	18864	0.93	ng		96
28) Pyrene	19.55	202	91418	0.98	ng		100
30) Benzo(a)anthracene	21.31	228	62867	0.90	ng		99
31) 3,3'-Dichlorobenzidine	21.25	252	15166	0.81	ng		96
32) Chrysene	21.35	228	79342m	0.99	ng		
33) Bis(2-ethylhexyl)phthalate	21.23	149	28910	0.86	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.86	276	53703	0.90	ng	#	80
36) Benzo(b)fluoranthene	22.90	252	58432	0.93	ng		99
37) Benzo(k)fluoranthene	22.94	252	51845	0.92	ng		99
38) Benzo(a)pyrene	23.47	252	45567	0.88	ng		96
39) Dibenzo(a,h)anthracene	25.87	278	43603	0.93	ng		98
40) Benzo(g,h,i)perylene	26.55	276	45319	0.91	ng		94

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

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