Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110415\
Data File : BM003057.D
Acq On : 04 Nov 2015 23:26
Operator : UM/IZ
Sample : SSTDICV001
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM110415

Manual Integrations APPROVED
Mmdadoda
11/5/2015 2:19:00 PM

Quant Time: Nov 05 10:37:08 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM110415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 10:29:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	156161	5.00	ng		0.00
7) Naphthalene-d8	10.54	136	660679	5.00	ng		0.00
13) Acenaphthene-d10	14.39	164	359544	5.00	ng		0.00
19) Phenanthrene-d10	17.14	188	833057	5.00	ng		0.00
26) Chrysene-d12	21.33	240	680906	5.00	ng		0.00
35) Perylene-d12	23.59	264	511605	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	29015	0.88	ng		0.00
5) Phenol-d6	6.92	99	36304	0.94	ng		0.00
8) Nitrobenzene-d5	8.92	82	28492	0.94	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	9193	0.99	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	100235	0.88	ng		0.00
29) Terphenyl-d14	19.77	244	90510	0.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	13110	0.90	ng		100
3) n-Nitrosodimethylamine	3.57	42	13452	0.92	ng		97
6) bis(2-Chloroethyl)ether	7.17	93	35346	0.96	ng		99
9) Nitrobenzene	8.95	77	31160	0.95	ng		99
10) Naphthalene	10.60	128	131769	0.93	ng		98
11) Hexachlorobutadiene	10.89	225	19937	0.91	ng		98
12) 2-Methylnaphthalene	12.22	142	88674	0.97	ng		94
16) Acenaphthylene	14.11	152	133565	0.95	ng		99
17) Acenaphthene	14.46	154	89352	0.93	ng	#	100
18) Fluorene	15.44	166	96337	0.94	ng	#	93
20) 4-Bromophenyl-phenylether	16.32	248	22727	0.87	ng	#	39
21) Hexachlorobenzene	16.45	284	33820	0.91	ng	#	80
22) Pentachlorophenol	16.78	266	9450	0.89	ng		90
23) Phenanthrene	17.16	178	147600	0.87	ng		99
24) Anthracene	17.27	178	167934	0.95	ng		98
25) Fluoranthene	19.21	202	166593	0.95	ng		100
27) Benzidine	19.38	184	52056	0.99	ng		96
28) Pyrene	19.57	202	185602	0.94	ng		99
30) Benzo(a)anthracene	21.31	228	164284m	0.96	ng		
31) 3,3'-Dichlorobenzidine	21.25	252	40014	0.94	ng	#	80
32) Chrysene	21.37	228	153148m	0.83	ng		
33) Bis(2-ethylhexyl)phthalate	21.25	149	62487	0.90	ng	#	91
34) Indeno(1,2,3-cd)pyrene	26.58	276	111413	0.80	ng		100
36) Benzo(b)fluoranthene	22.91	252	146975	0.94	ng		98
37) Benzo(k)fluoranthene	22.96	252	126400	0.90	ng		99
38) Benzo(a)pyrene	23.50	252	114361	0.87	ng		99
39) Dibenzo(a,h)anthracene	25.90	278	107921	0.84	ng		99
40) Benzo(g,h,i)perylene	26.58	276	111413	0.81	ng		99

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

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