Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010216\
Data File : BM003915.D
Acq On : 31 Dec 2015 15:40
Operator : SJ/UM
Sample : SSTDICV001
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM010216

Quant Time: Jan 04 13:45:45 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 13:33:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	108535	5.00	ng		0.00
7) Naphthalene-d8	10.46	136	457460	5.00	ng		0.00
13) Acenaphthene-d10	14.33	164	238936	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	592575	5.00	ng		0.00
26) Chrysene-d12	21.29	240	393220	5.00	ng		0.02
35) Perylene-d12	23.52	264	310565	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	21471	0.97	ng		0.00
5) Phenol-d6	6.85	99	27730	1.02	ng		0.00
8) Nitrobenzene-d5	8.83	82	23381	1.04	ng		-0.01
14) 2,4,6-Tribromophenol	15.82	330	5571	0.99	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	75037	0.97	ng		0.00
29) Terphenyl-d14	19.72	244	63859	1.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	9216	0.96	ng		97
3) n-Nitrosodimethylamine	3.48	42	11452	1.02	ng		96
6) bis(2-Chloroethyl)ether	7.09	93	25061	1.01	ng		99
9) Nitrobenzene	8.87	77	25647	1.06	ng		99
10) Naphthalene	10.49	128	97696	0.98	ng		99
11) Hexachlorobutadiene	10.79	225	14816	0.97	ng		100
12) 2-Methylnaphthalene	12.13	142	67040	0.99	ng		97
16) Acenaphthylene	14.04	152	105073	1.05	ng		99
17) Acenaphthene	14.37	154	65744	0.94	ng		93
18) Fluorene	15.37	166	82806	1.00	ng		96
20) 4-Bromophenyl-phenylether	16.27	248	17571	0.96	ng	#	55
21) Hexachlorobenzene	16.40	284	18287	0.94	ng	#	48
22) Pentachlorophenol	16.73	266	5228	1.17	ng	#	78
23) Phenanthrene	17.11	178	121285	1.06	ng		98
24) Anthracene	17.19	178	118647	0.99	ng		96
25) Fluoranthene	19.14	202	137432	1.04	ng		99
27) Benzidine	19.33	184	35471	1.16	ng		96
28) Pyrene	19.50	202	139696	0.99	ng		99
30) Benzo(a)anthracene	21.27	228	107889	0.97	ng		100
31) 3,3'-Dichlorobenzidine	21.21	252	33151	1.14	ng	#	98
32) Chrysene	21.31	228	124768	1.08	ng		98
33) Bis(2-ethylhexyl)phthalate	21.19	149	56643	1.13	ng	#	96
34) Indeno(1,2,3-cd)pyrene	25.77	276	83020	1.00	ng		100
36) Benzo(b)fluoranthene	22.84	252	89354	0.94	ng		95
37) Benzo(k)fluoranthene	22.89	252	92462	1.01	ng		99
38) Benzo(a)pyrene	23.41	252	79060	0.98	ng		96
39) Dibenzo(a,h)anthracene	25.78	278	66045	0.96	ng		99
40) Benzo(g,h,i)perylene	26.46	276	68227	0.93	ng		99

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

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