Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012216\
Data File : BM004110.D
Acq On : 22 Jan 2016 14:39
Operator : SJ/UM
Sample : SSTDICV001
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM012216

Quant Time: Jan 22 15:17:53 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM012216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 14:46:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	24818	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	104510	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	61258	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	165620	5.00	ng		0.00
26) Chrysene-d12	21.27	240	168180	5.00	ng		0.00
35) Perylene-d12	23.51	264	170069	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	4542	0.88	ng		0.00
5) Phenol-d6	6.85	99	5440	0.87	ng		0.00
8) Nitrobenzene-d5	8.83	82	4136	0.90	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	1466	0.87	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	16455	0.88	ng		0.00
29) Terphenyl-d14	19.71	244	20049	0.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	2189	0.91	ng		98
3) n-Nitrosodimethylamine	3.47	42	1987	0.90	ng		98
6) bis(2-Chloroethyl)ether	7.09	93	5080	0.88	ng		98
9) Nitrobenzene	8.87	77	4644	0.90	ng		100
10) Naphthalene	10.49	128	21516	0.88	ng		98
11) Hexachlorobutadiene	10.78	225	3360	0.89	ng		99
12) 2-Methylnaphthalene	12.12	142	14012	0.88	ng		96
16) Acenaphthylene	14.02	152	22938	0.87	ng		100
17) Acenaphthene	14.37	154	16837	0.84	ng		97
18) Fluorene	15.37	166	20893	0.86	ng		100
20) 4-Bromophenyl-phenylether	16.24	248	4964	0.92	ng	#	17
21) Hexachlorobenzene	16.37	284	5240	0.92	ng	#	62
22) Pentachlorophenol	16.73	266	1080	0.86	ng	#	82
23) Phenanthrene	17.09	178	31506	0.88	ng		98
24) Anthracene	17.19	178	34031	0.90	ng		99
25) Fluoranthene	19.14	202	40136	0.89	ng		100
27) Benzidine	19.33	184	8202	1.11	ng	#	95
28) Pyrene	19.50	202	44093	0.93	ng		99
30) Benzo(a)anthracene	21.25	228	44262	0.86	ng	#	82
31) 3,3'-Dichlorobenzidine	21.21	252	10545	1.04	ng		95
32) Chrysene	21.31	228	46373	1.02	ng		95
33) Bis(2-ethylhexyl)phthalate	21.19	149	16704	1.03	ng		94
34) Indeno(1,2,3-cd)pyrene	25.76	276	45741	0.92	ng		100
36) Benzo(b)fluoranthene	22.84	252	45365	0.86	ng		98
37) Benzo(k)fluoranthene	22.88	252	42342	0.89	ng		98
38) Benzo(a)pyrene	23.41	252	40656	0.88	ng		99
39) Dibenzo(a,h)anthracene	25.77	278	36220	0.87	ng		98
40) Benzo(g,h,i)perylene	26.44	276	38786	0.85	ng		99

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

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