Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010816\
Data File : BM003924.D
Acq On : 08 Jan 2016 16:10
Operator : SJ/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001

Quant Time: Jan 09 00:28:19 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	55972	5.00	ng		0.00
7) Naphthalene-d8	10.46	136	225850	5.00	ng		0.00
13) Acenaphthene-d10	14.33	164	107103	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	277332	5.00	ng		0.00
26) Chrysene-d12	21.27	240	178576	5.00	ng		0.00
35) Perylene-d12	23.51	264	135335	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	10746	0.94	ng		0.00
5) Phenol-d6	6.85	99	13058	0.93	ng		0.00
8) Nitrobenzene-d5	8.84	82	9645	0.87	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	2113	0.87	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	33241	0.96	ng		0.00
29) Terphenyl-d14	19.71	244	24660	0.85	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	4900	0.99	ng		97
3) n-Nitrosodimethylamine	3.49	42	4967	0.86	ng		98
6) bis(2-Chloroethyl)ether	7.11	93	12363	0.96	ng		99
9) Nitrobenzene	8.88	77	11039	0.92	ng		99
10) Naphthalene	10.49	128	47825	0.97	ng		99
11) Hexachlorobutadiene	10.78	225	7334	0.97	ng		99
12) 2-Methylnaphthalene	12.13	142	29843	0.89	ng		98
16) Acenaphthylene	14.04	152	43183	0.97	ng		99
17) Acenaphthene	14.37	154	30949	0.99	ng		93
18) Fluorene	15.37	166	37208	1.00	ng		97
20) 4-Bromophenyl-phenylether	16.27	248	7565	0.88	ng	#	55
21) Hexachlorobenzene	16.40	284	7882	0.86	ng	#	48
22) Pentachlorophenol	16.73	266	1489	0.79	ng	#	78
23) Phenanthrene	17.11	178	51150	0.95	ng		99
24) Anthracene	17.19	178	49182	0.88	ng		97
25) Fluoranthene	19.14	202	53807	0.87	ng		100
27) Benzidine	19.33	184	10629	0.83	ng		96
28) Pyrene	19.50	202	56256	0.88	ng		99
30) Benzo(a)anthracene	21.25	228	49390	0.97	ng	#	85
31) 3,3'-Dichlorobenzidine	21.21	252	9059	0.78	ng		91
32) Chrysene	21.31	228	40034	0.76	ng		92
33) Bis(2-ethylhexyl)phthalate	21.19	149	12909	0.74	ng	#	96
34) Indeno(1,2,3-cd)pyrene	25.76	276	37688	1.00	ng		99
36) Benzo(b)fluoranthene	22.84	252	38548	0.93	ng		99
37) Benzo(k)fluoranthene	22.88	252	35288	0.88	ng		98
38) Benzo(a)pyrene	23.41	252	32984	0.94	ng		100
39) Dibenzo(a,h)anthracene	25.77	278	30054	1.00	ng		97
40) Benzo(g,h,i)perylene	26.44	276	32587	1.02	ng		97

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

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