Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010216\
Data File : BM003913.D
Acq On : 31 Dec 2015 14:21
Operator : SJ/UM
Sample : SSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC005

Quant Time: Jan 04 13:40:29 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 15:37:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	60853	5.00	ng		0.00
7) Naphthalene-d8	10.46	136	260829	5.00	ng		0.00
13) Acenaphthene-d10	14.33	164	134183	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	341423	5.00	ng		0.00
26) Chrysene-d12	21.27	240	227094	5.00	ng		0.00
35) Perylene-d12	23.52	264	171458	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	61665	4.95	ng		0.00
5) Phenol-d6	6.85	99	80276	5.26	ng		0.00
8) Nitrobenzene-d5	8.83	82	68201	5.32	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	18266	5.88	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	203894	4.71	ng		0.00
29) Terphenyl-d14	19.71	244	178741	4.86	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	25361	4.33	ng		96
3) n-Nitrosodimethylamine	3.48	42	31928	5.07	ng		96
6) bis(2-Chloroethyl)ether	7.09	93	69077	4.96	ng		99
9) Nitrobenzene	8.87	77	76290	5.51	ng		98
10) Naphthalene	10.49	128	266667	4.67	ng		98
11) Hexachlorobutadiene	10.78	225	40435	4.64	ng		100
12) 2-Methylnaphthalene	12.12	142	185072	4.80	ng	#	90
16) Acenaphthylene	14.04	152	299429	5.35	ng		98
17) Acenaphthene	14.37	154	182454	4.67	ng		96
18) Fluorene	15.37	166	236675	5.08	ng		97
20) 4-Bromophenyl-phenylether	16.27	248	47791	4.53	ng	#	56
21) Hexachlorobenzene	16.40	284	48875	4.35	ng	#	48
22) Pentachlorophenol	16.73	266	20787	7.04	ng	#	84
23) Phenanthrene	17.11	178	304432	4.30	ng		99
24) Anthracene	17.19	178	357422	5.20	ng		97
25) Fluoranthene	19.14	202	378213	4.98	ng		99
27) Benzidine	19.33	184	136877	7.21	ng		96
28) Pyrene	19.50	202	394024	4.83	ng		99
30) Benzo(a)anthracene	21.25	228	330792	5.13	ng	#	81
31) 3,3'-Dichlorobenzidine	21.21	252	91791	5.60	ng	#	86
32) Chrysene	21.31	228	320698	4.79	ng		95
33) Bis(2-ethylhexyl)phthalate	21.19	149	176724	6.19	ng	#	91
34) Indeno(1,2,3-cd)pyrene	25.76	276	223762	4.66	ng		100
36) Benzo(b)fluoranthene	22.84	252	257664	4.92	ng		97
37) Benzo(k)fluoranthene	22.88	252	246554	4.86	ng		97
38) Benzo(a)pyrene	23.41	252	224208	5.03	ng		98
39) Dibenzo(a,h)anthracene	25.77	278	178459	4.69	ng		96
40) Benzo(g,h,i)perylene	26.45	276	182761	4.53	ng		98

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

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