Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010216\
Data File : BM003908.D
Acq On : 31 Dec 2015 11:21
Operator : SJ/UM
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.2

Quant Time: Dec 31 15:03:05 2015
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 14:50:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	51824	5.00	ng		0.00
7) Naphthalene-d8	10.46	136	211332	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	110779	5.00	ng		-0.02
19) Phenanthrene-d10	17.07	188	267472	5.00	ng		0.00
26) Chrysene-d12	21.28	240	211888	5.00	ng		0.01
35) Perylene-d12	23.52	264	141449	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	2214	0.21	ng		0.00
5) Phenol-d6	6.87	99	2535	0.20	ng		0.02
8) Nitrobenzene-d5	8.84	82	1979	0.20	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	446	0.19	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	7529	0.21	ng		0.00
29) Terphenyl-d14	19.71	244	6489	0.19	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	1143	0.22	ng		98
3) n-Nitrosodimethylamine	3.49	42	1085	0.20	ng	#	97
6) bis(2-Chloroethyl)ether	7.11	93	2384	0.20	ng		99
9) Nitrobenzene	8.88	77	2062	0.19	ng		99
10) Naphthalene	10.51	128	10073	0.21	ng		97
11) Hexachlorobutadiene	10.80	225	1537	0.21	ng		99
12) 2-Methylnaphthalene	12.13	142	6569	0.21	ng	#	89
16) Acenaphthylene	14.02	152	8555	0.19	ng	#	87
17) Acenaphthene	14.38	154	7396	0.22	ng		98
18) Fluorene	15.38	166	8083	0.21	ng		99
20) 4-Bromophenyl-phenylether	16.25	248	1745	0.21	ng	#	15
21) Hexachlorobenzene	16.38	284	2064	0.23	ng	#	67
22) Pentachlorophenol	16.74	266	287	0.16	ng	#	83
23) Phenanthrene	17.09	178	12745	0.22	ng		98
24) Anthracene	17.20	178	11359	0.21	ng		98
25) Fluoranthene	19.15	202	12781	0.21	ng		100
27) Benzidine	19.34	184	2241	0.16	ng	#	85
28) Pyrene	19.51	202	14159	0.19	ng		100
30) Benzo(a)anthracene	21.26	228	11912m	0.20	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	2328	0.16	ng	#	89
32) Chrysene	21.30	228	11518m	0.18	ng		
33) Bis(2-ethylhexyl)phthalate	21.17	149	4406	0.19	ng	#	94
34) Indeno(1,2,3-cd)pyrene	25.77	276	8016	0.18	ng		100
36) Benzo(b)fluoranthene	22.84	252	9961	0.23	ng	#	95
37) Benzo(k)fluoranthene	22.89	252	8135	0.19	ng		93
38) Benzo(a)pyrene	23.41	252	7669	0.21	ng	#	93
39) Dibenzo(a,h)anthracene	25.78	278	6348	0.20	ng		92
40) Benzo(g,h,i)perylene	26.46	276	6874	0.21	ng		93

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

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