Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
Data File : BE091876.D
Acq On : 7 Jun 2016 10:14
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Jun 07 13:10:45 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 12:56:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	21932	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	97046	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	53721	5.00	ng		0.00
24) Phenanthrene-d10	17.12	188	171773	5.00	ng		0.00
31) Chrysene-d12	21.30	240	156550	5.00	ng		0.00
40) Perylene-d12	23.71	264	213383	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	461	0.07	ng		0.00
5) Phenol-d6	6.95	99	492	0.06	ng		0.00
9) Nitrobenzene-d5	8.94	82	496	0.06	ng		0.00
16) 2,4,6-Tribromophenol	15.89	330	140	0.06	ng		0.00
17) 2-Fluorobiphenyl	13.03	172	1590	0.10	ng		0.02
34) Terphenyl-d14	19.74	244	3108	0.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	493	0.15	ng	#	80
3) n-Nitrosodimethylamine	3.63	42	321	0.08	ng	#	97
6) bis(2-Chloroethyl)ether	7.20	93	618	0.09	ng		93
7) n-Nitroso-di-n-propylamine	8.57	70	473	0.07	ng	#	78
10) Nitrobenzene	8.99	77	464	0.06	ng	#	95
11) bis(2-Chloroethoxy)methane	10.03	93	1060	0.12	ng	#	24
12) Naphthalene	10.59	128	2190	0.10	ng	#	90
13) Hexachlorobutadiene	10.88	225	319	0.10	ng		94
14) 2-Methylnaphthalene	12.23	142	1258	0.09	ng	#	95
18) Acenaphthylene	14.10	152	2755	0.10	ng	#	71
19) 2,6-Dinitrotoluene	13.98	165	173	0.05	ng	#	83
20) Acenaphthene	14.44	154	1687	0.12	ng		93
21) 2,4-Dinitrotoluene	14.80	165	245	0.06	ng	#	1
22) Fluorene	15.44	166	1782	0.09	ng		99
23) 4-Chlorophenyl-phenylether	15.44	204	905	0.10	ng		97
25) 4-Bromophenyl-phenylether	16.31	248	530	0.09	ng		93
26) Hexachlorobenzene	16.43	284	602	0.10	ng		97
27) Pentachlorophenol	16.80	266	210	0.09	ng	#	86
28) Phenanthrene	17.17	178	3857	0.10	ng		97
29) Anthracene	17.26	178	3033	0.09	ng		99
30) Fluoranthene	19.19	202	4127	0.09	ng		99
32) Benzidine	19.40	184	1103	0.09	ng	#	69
33) Pyrene	19.55	202	4170	0.13	ng		99
35) Benzo(a)anthracene	21.27	228	27295m	0.65	ng		
36) 3,3'-Dichlorobenzidine	21.24	252	1336	0.06	ng	#	92
37) Chrysene	21.33	228	13999m	0.37	ng		
38) Bis(2-ethylhexyl)phthalate	21.19	149	2210	0.15	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.29	276	5067	0.13	ng	#	76
41) Benzo(b)fluoranthene	22.98	252	5396	0.09	ng	#	93
42) Benzo(k)fluoranthene	23.03	252	5380	0.10	ng	#	93
43) Benzo(a)pyrene	23.59	252	4794	0.09	ng	#	87
44) Dibenzo(a,h)anthracene	26.31	278	4162	0.08	ng		92
45) Benzo(g,h,i)perylene	27.07	276	4693	0.09	ng		95

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

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