Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
Data File : BE091880.D
Acq On : 7 Jun 2016 12:46
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Jun 07 14:04:03 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	22694	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	105573	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	60470	5.00	ng		0.00
24) Phenanthrene-d10	17.13	188	160301	5.00	ng		0.00
31) Chrysene-d12	21.30	240	168035	5.00	ng		0.00
40) Perylene-d12	23.73	264	202455	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	7707	1.19	ng		0.00
5) Phenol-d6	6.94	99	10114	1.19	ng		-0.02
9) Nitrobenzene-d5	8.91	82	12598	1.47	ng		-0.02
16) 2,4,6-Tribromophenol	15.87	330	3012	1.12	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	29996	1.67	ng		0.00
34) Terphenyl-d14	19.74	244	50081	1.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	4840	1.45	ng		91
3) n-Nitrosodimethylamine	3.61	42	6051	1.45	ng		91
6) bis(2-Chloroethyl)ether	7.20	93	10648	1.50	ng		99
7) n-Nitroso-di-n-propylamine	8.57	70	8112	1.23	ng	#	21
10) Nitrobenzene	8.96	77	11253	1.35	ng	#	99
11) bis(2-Chloroethoxy)methane	9.96	93	16725	1.67	ng	#	14
12) Naphthalene	10.59	128	36134	1.58	ng		96
13) Hexachlorobutadiene	10.88	225	5454	1.55	ng		99
14) 2-Methylnaphthalene	12.20	142	24082	1.58	ng		91
18) Acenaphthylene	14.10	152	42294	1.42	ng		92
19) 2,6-Dinitrotoluene	13.96	165	5583	1.35	ng		99
20) Acenaphthene	14.44	154	26119	1.62	ng		98
21) 2,4-Dinitrotoluene	14.76	165	5885	1.24	ng	#	1
22) Fluorene	15.42	166	33449	1.58	ng		100
23) 4-Chlorophenyl-phenylether	15.42	204	16296	1.53	ng		97
25) 4-Bromophenyl-phenylether	16.31	248	9942	1.74	ng		99
26) Hexachlorobenzene	16.44	284	10047	1.84	ng		100
27) Pentachlorophenol	16.78	266	3445	1.64	ng		92
28) Phenanthrene	17.17	178	62957	1.80	ng		99
29) Anthracene	17.26	178	56795	1.77	ng		100
30) Fluoranthene	19.19	202	66357	1.63	ng		99
32) Benzidine	19.38	184	19731	1.47	ng	#	93
33) Pyrene	19.53	202	73910	2.07	ng		100
35) Benzo(a)anthracene	21.27	228	392527m	8.76	ng		
36) 3,3'-Dichlorobenzidine	21.21	252	18419	0.75	ng	#	77
37) Chrysene	21.33	228	297743m	7.25	ng		
38) Bis(2-ethylhexyl)phthalate	21.19	149	42859	2.64	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.29	276	86785	2.07	ng	#	75
41) Benzo(b)fluoranthene	22.98	252	78498	1.44	ng		98
42) Benzo(k)fluoranthene	23.03	252	87032	1.76	ng		96
43) Benzo(a)pyrene	23.62	252	78020	1.58	ng	#	96
44) Dibenzo(a,h)anthracene	26.31	278	73880	1.56	ng	#	95
45) Benzo(g,h,i)perylene	27.07	276	75835	1.58	ng		96

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

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