Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE062416\
Data File : BE091956.D
Acq On : 24 Jun 2016 21:07
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 24 23:07:10 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	31528	5.00	ng		0.02
8) Naphthalene-d8	11.02	136	153817	5.00	ng		0.03
15) Acenaphthene-d10	14.86	164	106405	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	198738	5.00	ng		0.00
31) Chrysene-d12	21.76	240	274612	5.00	ng		0.00
40) Perylene-d12	24.17	264	210095	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.74	112	3270	0.53	ng		0.02
5) Phenol-d6	7.37	99	4529	0.58	ng		0.02
9) Nitrobenzene-d5	9.38	82	4644	0.44	ng		0.02
16) 2,4,6-Tribromophenol	16.36	330	1193	0.51	ng		0.02
17) 2-Fluorobiphenyl	13.49	172	11747	0.43	ng		0.00
34) Terphenyl-d14	20.22	244	14564	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1624	0.37	ng		92
3) n-Nitrosodimethylamine	3.83	42	1963m	0.39	ng		
6) bis(2-Chloroethyl)ether	7.63	93	3545	0.39	ng		95
7) n-Nitroso-di-n-propylamine	9.02	70	3654	0.54	ng	#	99
10) Nitrobenzene	9.42	77	4701	0.44	ng	#	99
11) bis(2-Chloroethoxy)methane	10.42	93	6142	0.46	ng	#	21
12) Naphthalene	11.04	128	14072	0.42	ng	#	94
13) Hexachlorobutadiene	11.34	225	2317	0.43	ng		99
14) 2-Methylnaphthalene	12.68	142	10002	0.44	ng		96
18) Acenaphthylene	14.59	152	48803	0.45	ng	#	68
19) 2,6-Dinitrotoluene	14.44	165	5800	0.48	ng	#	14
20) Acenaphthene	14.92	154	12639	0.42	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	11089	0.63	ng	#	1
22) Fluorene	15.91	166	12579	0.42	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	5924	0.41	ng		93
25) 4-Bromophenyl-phenylether	16.80	248	3624	0.47	ng		97
26) Hexachlorobenzene	16.92	284	3585	0.45	ng		98
27) Pentachlorophenol	17.26	266	1118	0.58	ng		95
28) Phenanthrene	17.64	178	21534	0.43	ng		100
29) Anthracene	17.73	178	20208	0.46	ng		100
30) Fluoranthene	19.65	202	90577	0.43	ng	#	86
32) Benzidine	19.83	184	9168	0.88	ng		96
33) Pyrene	20.02	202	89504	0.48	ng	#	79
35) Benzo(a)anthracene	21.73	228	21612m	0.50	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	5205	0.74	ng	#	95
37) Chrysene	21.79	228	29818m	0.47	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	40257	1.46	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	102099	0.47	ng		99
41) Benzo(b)fluoranthene	23.43	252	25124	0.47	ng		95
42) Benzo(k)fluoranthene	23.48	252	21487	0.44	ng	#	97
43) Benzo(a)pyrene	24.06	252	22318	0.47	ng	#	97
44) Dibenzo(a,h)anthracene	26.70	278	20843	0.45	ng	#	93
45) Benzo(g,h,i)perylene	27.47	276	87068	0.46	ng		97

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

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