Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091912.D
Acq On : 14 Jun 2016 15:09
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

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6/15/2016 6:39:26 PM

Quant Time: Jun 15 12:10:27 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 17:07:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	26314	5.00	ng		0.02
8) Naphthalene-d8	11.02	136	116839	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	81175	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	181537	5.00	ng		0.00
31) Chrysene-d12	21.76	240	289093	5.00	ng		0.00
40) Perylene-d12	24.18	264	216093	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	8726	1.56	ng		-0.02
5) Phenol-d6	7.37	99	11664	1.68	ng		0.00
9) Nitrobenzene-d5	9.37	82	13574	1.73	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	3334	1.44	ng		-0.02
17) 2-Fluorobiphenyl	13.49	172	35008	1.42	ng		0.00
34) Terphenyl-d14	20.22	244	55880	1.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	5848	1.42	ng		95
3) n-Nitrosodimethylamine	3.82	42	7055	1.60	ng	#	89
6) bis(2-Chloroethyl)ether	7.63	93	12649	1.68	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	10142	1.71	ng	#	99
10) Nitrobenzene	9.40	77	14205	2.00	ng	#	100
11) bis(2-Chloroethoxy)methane	10.42	93	17751	1.50	ng	#	19
12) Naphthalene	11.04	128	40211	1.59	ng	#	93
13) Hexachlorobutadiene	11.34	225	6675	1.78	ng		98
14) 2-Methylnaphthalene	12.68	142	28421	1.75	ng		99
18) Acenaphthylene	14.59	152	140842	3.83	ng	#	68
19) 2,6-Dinitrotoluene	14.44	165	22994	5.90	ng	#	44
20) Acenaphthene	14.92	154	37506	1.67	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	22600m	4.88	ng		
22) Fluorene	15.90	166	39341	1.43	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	19250	1.43	ng		99
25) 4-Bromophenyl-phenylether	16.80	248	11466	1.76	ng		97
26) Hexachlorobenzene	16.92	284	11394	1.71	ng		96
27) Pentachlorophenol	17.26	266	3498	1.38	ng		93
28) Phenanthrene	17.64	178	72660	1.73	ng		99
29) Anthracene	17.73	178	66009	1.76	ng		99
30) Fluoranthene	19.65	202	313079	6.90	ng	#	86
32) Benzidine	19.83	184	20873	1.08	ng	#	95
33) Pyrene	20.02	202	312606	4.29	ng	#	73
35) Benzo(a)anthracene	21.73	228	74494m	0.18	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	11552	0.57	ng		91
37) Chrysene	21.79	228	107995m	0.37	ng		
38) Bis(2-ethylhexyl)phthalate	21.67	149	52514	1.27	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	364622	4.14	ng		98
41) Benzo(b)fluoranthene	23.42	252	95478	1.81	ng		97
42) Benzo(k)fluoranthene	23.48	252	78882	1.44	ng		98
43) Benzo(a)pyrene	24.06	252	78648	1.59	ng		96
44) Dibenzo(a,h)anthracene	26.72	278	77714	1.68	ng		97
45) Benzo(g,h,i)perylene	27.47	276	312629	6.46	ng		99

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

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