Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091959.D
Acq On : 5 Jul 2016 9:30
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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Quant Time: Jul 05 12:52:30 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 12:29:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	23074	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	106965	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	78500	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	158593	5.00	ng		0.00
31) Chrysene-d12	21.76	240	268171	5.00	ng		0.00
40) Perylene-d12	24.18	264	206876	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	1002	0.22	ng		0.00
5) Phenol-d6	7.37	99	1336	0.23	ng		0.00
9) Nitrobenzene-d5	9.38	82	1314	0.18	ng		0.00
16) 2,4,6-Tribromophenol	16.36	330	332	0.21	ng		0.02
17) 2-Fluorobiphenyl	13.49	172	3936	0.20	ng		0.00
34) Terphenyl-d14	20.22	244	6122	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	703	0.22	ng		98
3) n-Nitrosodimethylamine	3.84	42	581	0.16	ng	#	91
6) bis(2-Chloroethyl)ether	7.63	93	1174	0.18	ng		98
7) n-Nitroso-di-n-propylamine	9.02	70	1199	0.23	ng	#	91
10) Nitrobenzene	9.42	77	1374	0.19	ng	#	99
11) bis(2-Chloroethoxy)methane	10.45	93	1621	0.17	ng	#	12
12) Naphthalene	11.04	128	5212	0.22	ng	#	96
13) Hexachlorobutadiene	11.34	225	832	0.22	ng		99
14) 2-Methylnaphthalene	12.69	142	3200	0.20	ng		98
18) Acenaphthylene	14.56	152	17913	0.22	ng	#	61
19) 2,6-Dinitrotoluene	14.44	165	1910	0.15	ng	#	47
20) Acenaphthene	14.92	154	4508	0.21	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	2243m	0.19	ng		
22) Fluorene	15.91	166	4446	0.20	ng		99
23) 4-Chlorophenyl-phenylether	15.91	204	2276	0.21	ng		95
25) 4-Bromophenyl-phenylether	16.80	248	1379	0.22	ng		99
26) Hexachlorobenzene	16.92	284	1411	0.22	ng		99
27) Pentachlorophenol	17.28	266	287	0.17	ng		92
28) Phenanthrene	17.64	178	8452	0.21	ng		99
29) Anthracene	17.73	178	7420	0.21	ng		100
30) Fluoranthene	19.65	202	36761	0.22	ng	#	88
32) Benzidine	19.86	184	3163	0.35	ng	#	93
33) Pyrene	20.02	202	37385	0.20	ng	#	81
35) Benzo(a)anthracene	21.73	228	8895m	0.21	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	3029	0.44	ng	#	94
37) Chrysene	21.79	228	13023m	0.21	ng		
38) Bis(2-ethylhexyl)phthalate	21.67	149	9348	0.30	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.70	276	49945	0.24	ng		98
41) Benzo(b)fluoranthene	23.44	252	11201	0.21	ng		97
42) Benzo(k)fluoranthene	23.48	252	11133	0.23	ng		98
43) Benzo(a)pyrene	24.06	252	10731	0.23	ng	#	94
44) Dibenzo(a,h)anthracene	26.72	278	10095	0.22	ng	#	95
45) Benzo(g,h,i)perylene	27.48	276	42161	0.23	ng		97

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

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