Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091861.D
Acq On : 25 May 2016 16:36
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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Quant Time: May 25 18:20:43 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE052516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 18:07:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	22555	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	103629	5.00	ng		0.00
15) Acenaphthene-d10	14.40	164	63804	5.00	ng		0.00
24) Phenanthrene-d10	17.14	188	205486	5.00	ng		0.00
31) Chrysene-d12	21.29	240	257785	5.00	ng		0.00
40) Perylene-d12	23.71	264	238005	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1460	0.24	ng		0.00
5) Phenol-d6	6.95	99	1828	0.22	ng		0.00
9) Nitrobenzene-d5	8.94	82	1879	0.23	ng		0.00
16) 2,4,6-Tribromophenol	15.89	330	624	0.23	ng		0.00
17) 2-Fluorobiphenyl	13.03	172	4418	0.25	ng		0.00
34) Terphenyl-d14	19.74	244	8842	0.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	796	0.27	ng	#	89
3) n-Nitrosodimethylamine	3.63	42	877	0.22	ng	#	97
6) bis(2-Chloroethyl)ether	7.20	93	1552	0.23	ng		99
7) n-Nitroso-di-n-propylamine	8.57	70	1382	0.22	ng	#	93
10) Nitrobenzene	8.96	77	1696	0.22	ng	#	99
11) bis(2-Chloroethoxy)methane	9.98	93	1904m	0.21	ng		
12) Naphthalene	10.61	128	5117	0.25	ng		98
13) Hexachlorobutadiene	10.90	225	794	0.25	ng		99
14) 2-Methylnaphthalene	12.22	142	3363	0.24	ng		98
18) Acenaphthylene	14.10	152	7351	0.26	ng		95
19) 2,6-Dinitrotoluene	13.98	165	841	0.19	ng		88
20) Acenaphthene	14.44	154	4056	0.26	ng		96
21) 2,4-Dinitrotoluene	14.78	165	874	0.17	ng	#	1
22) Fluorene	15.44	166	5072	0.25	ng		99
23) 4-Chlorophenyl-phenylether	15.44	204	2603	0.26	ng		99
25) 4-Bromophenyl-phenylether	16.32	248	1620	0.24	ng		99
26) Hexachlorobenzene	16.44	284	1597	0.25	ng		98
27) Pentachlorophenol	16.80	266	517	0.18	ng		98
28) Phenanthrene	17.17	178	10097	0.26	ng		99
29) Anthracene	17.26	178	9081	0.24	ng		100
30) Fluoranthene	19.19	202	11827	0.26	ng		99
32) Benzidine	19.38	184	3811	0.19	ng	#	91
33) Pyrene	19.53	202	12709	0.26	ng		99
35) Benzo(a)anthracene	21.27	228	16436m	0.20	ng		
36) 3,3'-Dichlorobenzidine	21.22	252	8690	0.26	ng	#	96
37) Chrysene	21.31	228	15076m	0.18	ng		
38) Bis(2-ethylhexyl)phthalate	21.17	149	5659	0.26	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.26	276	15028	0.26	ng		100
41) Benzo(b)fluoranthene	22.97	252	14904	0.26	ng		95
42) Benzo(k)fluoranthene	23.02	252	12600	0.23	ng		97
43) Benzo(a)pyrene	23.60	252	12980	0.24	ng		97
44) Dibenzo(a,h)anthracene	26.28	278	12393	0.24	ng	#	96
45) Benzo(g,h,i)perylene	27.05	276	12797	0.24	ng		99

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

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