Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091867.D
Acq On : 25 May 2016 20:26
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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Quant Time: May 26 01:49:34 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 19:42:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	26977	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	133528	5.00	ng		0.00
15) Acenaphthene-d10	14.40	164	85830	5.00	ng		0.00
24) Phenanthrene-d10	17.14	188	249337	5.00	ng		0.00
31) Chrysene-d12	21.29	240	257897	5.00	ng		0.00
40) Perylene-d12	23.71	264	240456	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2851	0.37	ng		0.00
5) Phenol-d6	6.95	99	3876	0.38	ng		0.00
9) Nitrobenzene-d5	8.94	82	4012	0.37	ng		0.00
16) 2,4,6-Tribromophenol	15.89	330	1267	0.33	ng		0.00
17) 2-Fluorobiphenyl	13.03	172	9665	0.38	ng		0.00
34) Terphenyl-d14	19.74	244	16768	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	1383	0.41	ng		97
3) n-Nitrosodimethylamine	3.63	42	1668	0.34	ng	#	95
6) bis(2-Chloroethyl)ether	7.20	93	3173	0.37	ng		98
7) n-Nitroso-di-n-propylamine	8.57	70	2916	0.37	ng	#	91
10) Nitrobenzene	8.96	77	3859	0.37	ng	#	98
11) bis(2-Chloroethoxy)methane	9.98	93	4039m	0.32	ng		
12) Naphthalene	10.61	128	11143	0.39	ng		100
13) Hexachlorobutadiene	10.90	225	1703	0.38	ng		100
14) 2-Methylnaphthalene	12.22	142	7537	0.39	ng		97
18) Acenaphthylene	14.10	152	15555	0.39	ng		97
19) 2,6-Dinitrotoluene	13.96	165	1914	0.33	ng		96
20) Acenaphthene	14.44	154	8835	0.40	ng		99
21) 2,4-Dinitrotoluene	14.76	165	2065	0.45	ng	#	97
22) Fluorene	15.44	166	11387	0.38	ng		100
23) 4-Chlorophenyl-phenylether	15.44	204	5548	0.34	ng		99
25) 4-Bromophenyl-phenylether	16.31	248	3450	0.39	ng		98
26) Hexachlorobenzene	16.44	284	3904m	0.46	ng		
27) Pentachlorophenol	16.78	266	1293	0.39	ng		89
28) Phenanthrene	17.17	178	20206	0.36	ng		100
29) Anthracene	17.26	178	19008	0.38	ng		99
30) Fluoranthene	19.17	202	22872	0.35	ng		99
32) Benzidine	19.36	184	8072	0.45	ng		98
33) Pyrene	19.53	202	24286	0.44	ng		100
35) Benzo(a)anthracene	21.27	228	29730m	0.43	ng		
36) 3,3'-Dichlorobenzidine	21.22	252	15415	0.41	ng	#	95
37) Chrysene	21.31	228	26392m	0.35	ng		
38) Bis(2-ethylhexyl)phthalate	21.17	149	12216	0.49	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.26	276	27102	0.42	ng		99
41) Benzo(b)fluoranthene	22.96	252	26878	0.41	ng		99
42) Benzo(k)fluoranthene	23.02	252	21730	0.37	ng		98
43) Benzo(a)pyrene	23.60	252	23339	0.40	ng		98
44) Dibenzo(a,h)anthracene	26.28	278	22328	0.40	ng		98
45) Benzo(g,h,i)perylene	27.05	276	22813	0.40	ng		99

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

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