Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
Data File : BE092064.D
Acq On : 28 Jul 2016 2:28
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
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7/28/2016 5:01:23 PM

Quant Time: Jul 28 12:41:35 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:13:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	10369	5.00	ng		-0.02
8) Naphthalene-d8	10.99	136	48672	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	21207	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	65749	5.00	ng		0.00
31) Chrysene-d12	21.76	240	55753	5.00	ng		0.00
40) Perylene-d12	24.15	264	74239	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	961	0.42	ng		-0.02
5) Phenol-d6	7.35	99	1241	0.40	ng		0.00
9) Nitrobenzene-d5	9.36	82	1273	0.35	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	302	0.48	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	3457	0.41	ng		0.00
34) Terphenyl-d14	20.20	244	4969	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	532	0.37	ng		96
3) n-Nitrosodimethylamine	3.82	42	620	0.36	ng		100
6) bis(2-Chloroethyl)ether	7.61	93	1127	0.38	ng		94
7) n-Nitroso-di-n-propylamine	9.00	70	997	0.40	ng		99
10) Nitrobenzene	9.40	77	1339	0.38	ng		99
11) bis(2-Chloroethoxy)methane	10.42	93	1512m	0.37	ng		
12) Naphthalene	11.04	128	4296	0.40	ng		99
13) Hexachlorobutadiene	11.32	225	668	0.42	ng	#	98
14) 2-Methylnaphthalene	12.66	142	2797	0.41	ng		94
18) Acenaphthylene	14.56	152	22296	0.41	ng		98
19) 2,6-Dinitrotoluene	14.44	165	1976	0.42	ng	#	100
20) Acenaphthene	14.89	154	2350	0.41	ng	#	84
21) 2,4-Dinitrotoluene	15.22	165	2254m	0.42	ng		
22) Fluorene	15.90	166	3657	0.40	ng		98
23) 4-Chlorophenyl-phenylether	15.90	204	1773	0.40	ng		92
25) 4-Bromophenyl-phenylether	16.78	248	1067	0.39	ng		97
26) Hexachlorobenzene	16.90	284	1114	0.40	ng		99
27) Pentachlorophenol	17.25	266	570	0.91	ng	#	87
28) Phenanthrene	17.63	178	6644	0.40	ng		100
29) Anthracene	17.72	178	5987	0.39	ng		100
30) Fluoranthene	19.63	202	31698	0.43	ng		99
32) Benzidine	19.81	184	4181	1.50	ng	#	78
33) Pyrene	19.99	202	34074	0.47	ng		100
35) Benzo(a)anthracene	21.73	228	11777m	0.48	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	3115	0.67	ng	#	92
37) Chrysene	21.79	228	9300m	0.33	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	34042	0.69	ng	#	97
39) Indeno(1,2,3-cd)pyrene	26.67	276	34473	0.53	ng		100
41) Benzo(b)fluoranthene	23.41	252	9055	0.41	ng		97
42) Benzo(k)fluoranthene	23.46	252	8926	0.40	ng		98
43) Benzo(a)pyrene	24.04	252	7817	0.41	ng		97
44) Dibenzo(a,h)anthracene	26.68	278	6981	0.42	ng		97
45) Benzo(g,h,i)perylene	27.43	276	28970	0.42	ng		97

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

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