Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041316\
Data File : BE091657.D
Acq On : 13 Apr 2016 14:59
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
4/14/2016 4:38:43 AM

Quant Time: Apr 14 01:30:54 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 16:48:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	30851	5.00	ng		-0.02
7) Naphthalene-d8	10.57	136	148551	5.00	ng		-0.02
13) Acenaphthene-d10	14.42	164	88885	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	243673	5.00	ng		-0.01
26) Chrysene-d12	21.31	240	258941	5.00	ng		0.00
35) Perylene-d12	23.75	264	233410	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	2612	0.35	ng		0.00
5) Phenol-d6	6.97	99	3394	0.35	ng		0.00
8) Nitrobenzene-d5	8.96	82	2858	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.91	330	786m	0.48	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	10006	0.40	ng		0.00
29) Terphenyl-d14	19.76	244	14558	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1615	0.40	ng		90
3) n-Nitrosodimethylamine	3.66	42	1675	0.35	ng		92
6) bis(2-Chloroethyl)ether	7.23	93	3193	0.38	ng	#	76
9) Nitrobenzene	9.00	77	2879	0.43	ng		96
10) Naphthalene	10.63	128	12263	0.40	ng		99
11) Hexachlorobutadiene	10.92	225	1777m	0.39	ng		
12) 2-Methylnaphthalene	12.24	142	7606	0.39	ng		94
16) Acenaphthylene	14.14	152	12942	0.38	ng	#	78
17) Acenaphthene	14.47	154	9018	0.41	ng		91
18) Fluorene	15.46	166	10634	0.39	ng		98
20) 4-Bromophenyl-phenylether	16.34	248	2969	0.35	ng		96
21) Hexachlorobenzene	16.46	284	3285	0.37	ng		97
22) Pentachlorophenol	16.81	266	776	0.39	ng		94
23) Phenanthrene	17.20	178	20737	0.37	ng		99
24) Anthracene	17.29	178	17035	0.35	ng		99
25) Fluoranthene	19.21	202	19233	0.33	ng		97
27) Benzidine	19.40	184	4112	0.48	ng	#	85
28) Pyrene	19.55	202	20747	0.40	ng		99
30) Benzo(a)anthracene	21.29	228	23830m	0.41	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	8206	0.35	ng	#	81
32) Chrysene	21.33	228	25687m	0.49	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	3659	0.34	ng	#	87
34) Indeno(1,2,3-cd)pyrene	26.31	276	21185	0.36	ng		96
36) Benzo(b)fluoranthene	23.00	252	20024	0.37	ng		97
37) Benzo(k)fluoranthene	23.04	252	21037m	0.39	ng		
38) Benzo(a)pyrene	23.63	252	17530	0.35	ng		99
39) Dibenzo(a,h)anthracene	26.34	278	17348	0.35	ng		96
40) Benzo(g,h,i)perylene	27.10	276	18580	0.36	ng		96

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

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