Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021017\
Data File : BE092718.D
Acq On : 10 Feb 2017 12:21
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
2/13/2017 12:50:55 PM

Quant Time: Feb 10 14:46:07 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	9539	5.00	ng		-0.02
7) Naphthalene-d8	10.89	136	41864	5.00	ng		-0.02
12) Acenaphthene-d10	14.76	164	26392	5.00	ng		-0.02
18) Phenanthrene-d10	17.53	188	50823	5.00	ng		0.00
24) Chrysene-d12	21.70	240	68175	5.00	ng		-0.02
31) Perylene-d12	24.04	264	64183	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.64	112	858	0.40	ng		-0.01
5) Phenol-d6	7.31	99	1104	0.42	ng		-0.02
8) Nitrobenzene-d5	9.32	82	1072	0.39	ng		-0.02
13) 2,4,6-Tribromophenol	16.29	330	285	0.49	ng		-0.01
14) 2-Fluorobiphenyl	13.40	172	2791	0.43	ng		-0.02
26) Terphenyl-d14	20.14	244	3990	0.41	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	558	0.37	ng		98
3) n-Nitrosodimethylamine	3.75	42	510	0.30	ng	#	94
6) bis(2-Chloroethyl)ether	7.54	93	915	0.33	ng	#	73
9) Naphthalene	10.95	128	3761	0.43	ng		100
10) Hexachlorobutadiene	11.24	225	570	0.44	ng		99
11) 2-Methylnaphthalene	12.59	142	2236	0.41	ng		99
15) Acenaphthylene	14.49	152	15492	0.43	ng		99
16) Acenaphthene	14.83	154	2515	0.43	ng		96
17) Fluorene	15.82	166	3004	0.41	ng		98
19) Hexachlorobenzene	16.84	284	875m	0.44	ng		
20) Pentachlorophenol	17.28	266	203	0.39	ng		91
21) Phenanthrene	17.56	178	5071	0.45	ng	#	95
22) Anthracene	17.67	178	4568	0.44	ng		99
23) Fluoranthene	19.58	202	23559	0.47	ng		99
25) Pyrene	19.93	202	23972	0.36	ng		98
27) Benzo(a)anthracene	21.68	228	27213m	0.41	ng		
28) Chrysene	21.72	228	27957m	0.37	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	3571	0.46	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.51	276	31039	0.38	ng		98
32) Benzo(b)fluoranthene	23.32	252	6581	0.42	ng		97
33) Benzo(k)fluoranthene	23.37	252	6542	0.42	ng		99
34) Benzo(a)pyrene	23.94	252	6172	0.42	ng		97
35) Dibenzo(a,h)anthracene	26.53	278	6340	0.44	ng		97
36) Benzo(g,h,i)perylene	27.26	276	27060	0.45	ng		98

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

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