Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070819\
Data File : BE100414.D
Acq On : 8 Jul 2019 16:29
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
7/10/2019 9:04:04 AM

Quant Time: Jul 08 19:05:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 08 15:19:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	418	0.40	ng		0.00
7) Naphthalene-d8	10.42	136	1499	0.40	ng		0.00
13) Acenaphthene-d10	14.30	164	1135	0.40	ng		0.00
19) Phenanthrene-d10	17.04	188	3841	0.40	ng		0.00
27) Chrysene-d12	21.23	240	5057	0.40	ng		0.00
34) Perylene-d12	23.64	264	6279	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	415	0.39	ng		0.00
5) Phenol-d6	6.81	99	513	0.37	ng		-0.04
8) Nitrobenzene-d5	8.80	82	522	0.35	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1222	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.80	330	372	0.47	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	2028	0.46	ng		0.00
25) Fluoranthene-d10	19.08	212	23306	0.42	ng		0.00
29) Terphenyl-d14	19.68	244	4725	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	278	0.429	ng		95
3) n-Nitrosodimethylamine	3.44	42	172	0.569	ng	#	86
6) bis(2-Chloroethyl)ether	7.06	93	354	0.307	ng	#	60
9) Naphthalene	10.47	128	7201	0.436	ng		97
10) Hexachlorobutadiene	10.73	225	857	0.538	ng		96
12) 2-Methylnaphthalene	12.11	142	1157	0.399	ng		98
16) Acenaphthylene	14.02	152	2438	0.448	ng		98
17) Acenaphthene	14.36	154	1360	0.441	ng		96
18) Fluorene	15.34	166	2125	0.466	ng		97
20) 4-Bromophenyl-phenylether	16.24	248	1079	0.440	ng		94
21) Hexachlorobenzene	16.35	284	1262	0.496	ng		98
22) Pentachlorophenol	16.72	266	304m	0.397	ng		
23) Phenanthrene	17.08	178	3915	0.421	ng		99
24) Anthracene	17.18	178	3326	0.397	ng		99
26) Fluoranthene	19.11	202	6174	0.416	ng		100
28) Pyrene	19.47	202	6405	0.478	ng		99
30) Benzo(a)anthracene	21.21	228	7149	0.430	ng		97
31) Chrysene	21.27	228	7049	0.422	ng		99
32) Bis(2-ethylhexyl)phthalate	21.14	149	9125	0.331	ng		99
33) Indeno(1,2,3-cd)pyrene	26.19	276	9822	0.445	ng		95
35) Benzo(b)fluoranthene	22.90	252	6868	0.403	ng		99
36) Benzo(k)fluoranthene	22.95	252	9378m	0.494	ng		
37) Benzo(a)pyrene	23.53	252	7178	0.421	ng		98
38) Dibenzo(a,h)anthracene	26.20	278	7224	0.405	ng		97
39) Benzo(g,h,i)perylene	26.96	276	8521	0.465	ng		99

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

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