Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100012.D
Acq On : 14 Jun 2019 8:03
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
6/17/2019 4:51:16 PM

Quant Time: Jun 15 00:58:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	788	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	2852	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2048	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6072	0.40	ng		0.00
27) Chrysene-d12	21.40	240	7914	0.40	ng		0.00
34) Perylene-d12	23.93	264	8986	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	795	0.37	ng		0.00
5) Phenol-d6	6.96	99	1025	0.37	ng		0.00
8) Nitrobenzene-d5	8.97	82	1046	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2071	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	390	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	3345	0.43	ng		0.00
25) Fluoranthene-d10	19.25	212	32397	0.37	ng		0.00
29) Terphenyl-d14	19.85	244	6092	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	457	0.392	ng		96
3) n-Nitrosodimethylamine	3.63	42	160m	0.238	ng		
6) bis(2-Chloroethyl)ether	7.23	93	887	0.396	ng	#	74
9) Naphthalene	10.64	128	12785	0.415	ng		99
10) Hexachlorobutadiene	10.91	225	1095	0.466	ng		98
12) 2-Methylnaphthalene	12.28	142	2033	0.406	ng		99
16) Acenaphthylene	14.18	152	4196	0.412	ng		98
17) Acenaphthene	14.53	154	2271	0.409	ng		98
18) Fluorene	15.51	166	3301	0.396	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	1473	0.428	ng		96
21) Hexachlorobenzene	16.52	284	1517	0.431	ng		98
22) Pentachlorophenol	16.91	266	252	0.449	ng		96
23) Phenanthrene	17.25	178	5985	0.406	ng		100
24) Anthracene	17.35	178	4974	0.368	ng		98
26) Fluoranthene	19.28	202	9397	0.375	ng		99
28) Pyrene	19.64	202	9610	0.462	ng		100
30) Benzo(a)anthracene	21.39	228	9856	0.417	ng		98
31) Chrysene	21.44	228	11346	0.464	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	11156	0.329	ng		100
33) Indeno(1,2,3-cd)pyrene	26.62	276	12146	0.419	ng	#	94
35) Benzo(b)fluoranthene	23.15	252	10085	0.400	ng		99
36) Benzo(k)fluoranthene	23.20	252	11371	0.432	ng		99
37) Benzo(a)pyrene	23.82	252	10239	0.413	ng	#	98
38) Dibenzo(a,h)anthracene	26.64	278	9246	0.370	ng		97
39) Benzo(g,h,i)perylene	27.44	276	10545	0.409	ng		97

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

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