Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
Data File : BE099911.D
Acq On : 11 Jun 2019 3:44
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
6/14/2019 8:39:18 AM

Quant Time: Jun 11 07:48:13 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	827	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3012	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2160	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	6882	0.40	ng		0.00
27) Chrysene-d12	21.40	240	9673	0.40	ng		0.00
34) Perylene-d12	23.93	264	11204	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	757	0.34	ng		0.00
5) Phenol-d6	6.96	99	1059	0.37	ng		0.00
8) Nitrobenzene-d5	8.96	82	1108	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2056	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	500	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	3264	0.40	ng		0.00
25) Fluoranthene-d10	19.25	212	35860	0.36	ng		0.00
29) Terphenyl-d14	19.85	244	7073	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	495	0.404	ng		94
3) n-Nitrosodimethylamine	3.61	42	166	0.235	ng	#	100
6) bis(2-Chloroethyl)ether	7.22	93	940	0.400	ng		79
9) Naphthalene	10.65	128	13146	0.404	ng		99
10) Hexachlorobutadiene	10.93	225	1045	0.421	ng		98
12) 2-Methylnaphthalene	12.28	142	2053	0.389	ng		98
16) Acenaphthylene	14.18	152	4151	0.386	ng		98
17) Acenaphthene	14.53	154	2255	0.385	ng		99
18) Fluorene	15.51	166	3293	0.375	ng		98
20) 4-Bromophenyl-phenylether	16.41	248	1517	0.389	ng		97
21) Hexachlorobenzene	16.52	284	1537	0.386	ng		97
22) Pentachlorophenol	16.91	266	416m	0.517	ng		
23) Phenanthrene	17.26	178	6308	0.378	ng		99
24) Anthracene	17.35	178	5289	0.345	ng		98
26) Fluoranthene	19.28	202	10195	0.359	ng		98
28) Pyrene	19.65	202	10633	0.418	ng		100
30) Benzo(a)anthracene	21.38	228	11989	0.415	ng		99
31) Chrysene	21.44	228	12801	0.428	ng		100
32) Bis(2-ethylhexyl)phthalate	21.29	149	15363	0.370	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	15115	0.426	ng		99
35) Benzo(b)fluoranthene	23.15	252	12460	0.397	ng		99
36) Benzo(k)fluoranthene	23.20	252	12965	0.395	ng		100
37) Benzo(a)pyrene	23.81	252	12145	0.393	ng	#	98
38) Dibenzo(a,h)anthracene	26.64	278	11932	0.383	ng		99
39) Benzo(g,h,i)perylene	27.43	276	12786	0.397	ng		98

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

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