Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
Data File : BE100101.D
Acq On : 20 Jun 2019 10:11
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
6/21/2019 8:16:16 AM

Quant Time: Jun 21 01:53:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	468	0.40	ng		-0.01
7) Naphthalene-d8	10.54	136	1787	0.40	ng		0.00
13) Acenaphthene-d10	14.41	164	1560	0.40	ng		0.00
19) Phenanthrene-d10	17.16	188	5356	0.40	ng		0.00
27) Chrysene-d12	21.34	240	8344	0.40	ng		0.00
34) Perylene-d12	23.83	264	10053	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	390m	0.40	ng		-0.01
5) Phenol-d6	6.93	99	571	0.43	ng		0.00
8) Nitrobenzene-d5	8.93	82	644	0.37	ng		0.01
11) 2-Methylnaphthalene-d10	12.15	152	1385	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.92	330	361	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.04	172	2540	0.41	ng		0.00
25) Fluoranthene-d10	19.20	212	31877	0.42	ng		0.00
29) Terphenyl-d14	19.79	244	6925	0.42	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	290	0.386	ng		93
3) n-Nitrosodimethylamine	3.58	42	108	0.560	ng	#	100
6) bis(2-Chloroethyl)ether	7.18	93	580m	0.455	ng		
9) Naphthalene	10.59	128	7862	0.405	ng		99
10) Hexachlorobutadiene	10.85	225	733	0.384	ng		97
12) 2-Methylnaphthalene	12.22	142	1288	0.403	ng		99
16) Acenaphthylene	14.12	152	3020	0.408	ng		99
17) Acenaphthene	14.47	154	1742	0.421	ng		94
18) Fluorene	15.45	166	2550	0.414	ng		98
20) 4-Bromophenyl-phenylether	16.36	248	1293	0.406	ng		91
21) Hexachlorobenzene	16.45	284	1316	0.375	ng		96
22) Pentachlorophenol	16.85	266	297	0.502	ng		91
23) Phenanthrene	17.20	178	4965	0.387	ng		99
24) Anthracene	17.29	178	4238	0.392	ng		100
26) Fluoranthene	19.23	202	8484	0.412	ng		100
28) Pyrene	19.59	202	8764	0.409	ng		100
30) Benzo(a)anthracene	21.33	228	10173	0.410	ng		97
31) Chrysene	21.38	228	11602	0.402	ng		99
32) Bis(2-ethylhexyl)phthalate	21.25	149	12655	0.540	ng		99
33) Indeno(1,2,3-cd)pyrene	26.47	276	13796	0.425	ng	#	95
35) Benzo(b)fluoranthene	23.07	252	10730m	0.364	ng		
36) Benzo(k)fluoranthene	23.11	252	12816	0.382	ng		99
37) Benzo(a)pyrene	23.72	252	11229	0.394	ng		99
38) Dibenzo(a,h)anthracene	26.50	278	10984	0.376	ng		100
39) Benzo(g,h,i)perylene	27.27	276	11287	0.372	ng		98

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

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