Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
Data File : BE100291.D
Acq On : 2 Jul 2019 7:45
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 02 08:28:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1983	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	9720	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	7443	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	20348	0.40	ng		0.01
27) Chrysene-d12	21.25	240	24798	0.40	ng		0.00
34) Perylene-d12	23.68	264	29936	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	2008	0.40	ng		0.01
5) Phenol-d6	6.82	99	3483	0.52	ng		-0.01
8) Nitrobenzene-d5	8.81	82	4337	0.45	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	7780	0.43	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	2344	0.45	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	11914	0.41	ng		-0.01
25) Fluoranthene-d10	19.10	212	116665	0.40	ng		0.00
29) Terphenyl-d14	19.70	244	24501	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	767	0.249	ng		97
3) n-Nitrosodimethylamine	3.45	42	726	0.506	ng	#	87
6) bis(2-Chloroethyl)ether	7.08	93	3208	0.587	ng	#	70
9) Naphthalene	10.49	128	43568	0.406	ng	#	97
10) Hexachlorobutadiene	10.76	225	4139	0.401	ng		97
12) 2-Methylnaphthalene	12.12	142	7591	0.404	ng		96
16) Acenaphthylene	14.04	152	14378	0.403	ng		99
17) Acenaphthene	14.39	154	8404	0.415	ng		98
18) Fluorene	15.35	166	11824	0.395	ng		99
20) 4-Bromophenyl-phenylether	16.25	248	5670	0.437	ng	#	81
21) Hexachlorobenzene	16.37	284	5750	0.426	ng		97
22) Pentachlorophenol	16.73	266	2026	0.499	ng		89
23) Phenanthrene	17.11	178	20792	0.422	ng		100
24) Anthracene	17.20	178	20455	0.461	ng		100
26) Fluoranthene	19.13	202	30521	0.389	ng		100
28) Pyrene	19.49	202	31534	0.480	ng		100
30) Benzo(a)anthracene	21.23	228	36291	0.445	ng		97
31) Chrysene	21.28	228	35616	0.435	ng		97
32) Bis(2-ethylhexyl)phthalate	21.15	149	56643	0.434	ng		100
33) Indeno(1,2,3-cd)pyrene	26.24	276	39983	0.369	ng		99
35) Benzo(b)fluoranthene	22.93	252	34762	0.428	ng		99
36) Benzo(k)fluoranthene	22.98	252	36100	0.398	ng		99
37) Benzo(a)pyrene	23.57	252	34232	0.421	ng		98
38) Dibenzo(a,h)anthracene	26.27	278	33733	0.397	ng		99
39) Benzo(g,h,i)perylene	27.03	276	30535	0.350	ng		99

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

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