Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
Data File : BE100259.D
Acq On : 1 Jul 2019 11:15
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 01 14:50:24 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	681	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	2313	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	1892	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	6356	0.40	ng		0.01
27) Chrysene-d12	21.25	240	8874	0.40	ng		0.00
34) Perylene-d12	23.67	264	10236	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	869	0.50	ng		0.00
5) Phenol-d6	6.82	99	1059	0.46	ng		-0.01
8) Nitrobenzene-d5	8.81	82	1019	0.44	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1845	0.42	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	806	0.61	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	3096	0.42	ng		0.00
25) Fluoranthene-d10	19.10	212	38584	0.42	ng		0.00
29) Terphenyl-d14	19.70	244	8542	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	477	0.451	ng		97
3) n-Nitrosodimethylamine	3.45	42	292	0.593	ng		96
6) bis(2-Chloroethyl)ether	7.08	93	800	0.426	ng	#	57
9) Naphthalene	10.48	128	10716	0.420	ng		99
10) Hexachlorobutadiene	10.76	225	1038	0.422	ng		99
12) 2-Methylnaphthalene	12.12	142	1835	0.410	ng		97
16) Acenaphthylene	14.04	152	3922	0.432	ng		98
17) Acenaphthene	14.38	154	2254	0.438	ng		97
18) Fluorene	15.35	166	3370	0.443	ng		100
20) 4-Bromophenyl-phenylether	16.25	248	1712	0.422	ng	#	81
21) Hexachlorobenzene	16.37	284	1680	0.399	ng		96
22) Pentachlorophenol	16.75	266	418	0.330	ng		94
23) Phenanthrene	17.11	178	6516	0.423	ng		100
24) Anthracene	17.20	178	6347	0.458	ng		100
26) Fluoranthene	19.13	202	10264	0.418	ng		99
28) Pyrene	19.49	202	10643	0.453	ng		99
30) Benzo(a)anthracene	21.23	228	12708	0.436	ng		97
31) Chrysene	21.28	228	12921	0.441	ng		98
32) Bis(2-ethylhexyl)phthalate	21.15	149	19487	0.415	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.24	276	14819	0.382	ng		99
35) Benzo(b)fluoranthene	22.93	252	12000	0.432	ng		100
36) Benzo(k)fluoranthene	22.98	252	12977	0.419	ng	#	96
37) Benzo(a)pyrene	23.57	252	11913	0.428	ng		98
38) Dibenzo(a,h)anthracene	26.26	278	12056	0.415	ng		99
39) Benzo(g,h,i)perylene	27.03	276	12243	0.410	ng		98

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

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