Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061719\
Data File : BE100059.D
Acq On : 17 Jun 2019 8:38
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 17 13:08:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 13:03:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	636	0.40	ng		0.01
7) Naphthalene-d8	10.60	136	2552	0.40	ng		0.01
13) Acenaphthene-d10	14.47	164	1989	0.40	ng		0.01
19) Phenanthrene-d10	17.21	188	6338	0.40	ng		0.01
27) Chrysene-d12	21.40	240	7732	0.40	ng		0.01
34) Perylene-d12	23.93	264	8264	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	652	0.38	ng		0.01
5) Phenol-d6	6.98	99	842	0.38	ng		0.01
8) Nitrobenzene-d5	8.98	82	916	0.38	ng		0.01
11) 2-Methylnaphthalene-d10	12.21	152	1882	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	345	0.23	ng		0.01
15) 2-Fluorobiphenyl	13.10	172	3078	0.41	ng		0.01
25) Fluoranthene-d10	19.25	212	33007	0.36	ng		0.00
29) Terphenyl-d14	19.85	244	6074	0.44	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	377	0.401	ng	#	91
3) n-Nitrosodimethylamine	3.65	42	72	0.133	ng	#	100
6) bis(2-Chloroethyl)ether	7.23	93	749	0.415	ng		87
9) Naphthalene	10.65	128	11257	0.409	ng		100
10) Hexachlorobutadiene	10.91	225	924	0.440	ng		99
12) 2-Methylnaphthalene	12.28	142	1830	0.409	ng		97
16) Acenaphthylene	14.18	152	4013	0.406	ng		99
17) Acenaphthene	14.53	154	2128	0.395	ng		98
18) Fluorene	15.51	166	3259	0.403	ng		98
20) 4-Bromophenyl-phenylether	16.41	248	1439	0.401	ng		91
21) Hexachlorobenzene	16.52	284	1474	0.402	ng		99
22) Pentachlorophenol	16.93	266	165	0.144	ng		95
23) Phenanthrene	17.25	178	6013	0.391	ng		100
24) Anthracene	17.35	178	5062	0.359	ng		98
26) Fluoranthene	19.28	202	9408	0.360	ng		99
28) Pyrene	19.64	202	9623	0.474	ng		100
30) Benzo(a)anthracene	21.39	228	9311	0.403	ng		100
31) Chrysene	21.44	228	10810	0.452	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	10299	0.311	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	9049	0.319	ng	#	93
35) Benzo(b)fluoranthene	23.15	252	8914	0.385	ng		99
36) Benzo(k)fluoranthene	23.20	252	11879	0.490	ng		99
37) Benzo(a)pyrene	23.82	252	9557	0.419	ng		98
38) Dibenzo(a,h)anthracene	26.66	278	6873	0.299	ng		97
39) Benzo(g,h,i)perylene	27.45	276	8358	0.352	ng		98

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

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