Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
Data File : BE099889.D
Acq On : 10 Jun 2019 12:41
Operator : JU/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Jun 10 14:38:05 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 14:31:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	695	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	2589	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	1884	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6316	0.40	ng		0.00
27) Chrysene-d12	21.40	240	10756	0.40	ng		0.00
34) Perylene-d12	23.93	264	10947	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	2892	1.24	ng		0.00
5) Phenol-d6	6.95	99	3957	1.38	ng		-0.01
8) Nitrobenzene-d5	8.95	82	4009	1.54	ng		-0.01
11) 2-Methylnaphthalene-d10	12.20	152	7317	1.56	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	2337	1.25	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	11505	1.69	ng		-0.01
25) Fluoranthene-d10	19.25	212	151710	1.55	ng		0.00
29) Terphenyl-d14	19.84	244	30788	1.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	1451	1.401	ng		97
3) n-Nitrosodimethylamine	3.59	42	917	1.383	ng	#	100
6) bis(2-Chloroethyl)ether	7.22	93	3096	1.469	ng		96
9) Naphthalene	10.64	128	44157	1.569	ng	#	97
10) Hexachlorobutadiene	10.91	225	3380	1.634	ng		98
12) 2-Methylnaphthalene	12.27	142	7347	1.536	ng		97
16) Acenaphthylene	14.18	152	15107	1.619	ng		99
17) Acenaphthene	14.53	154	8307	1.625	ng		99
18) Fluorene	15.50	166	12641	1.616	ng		97
20) 4-Bromophenyl-phenylether	16.41	248	5770	1.594	ng	#	88
21) Hexachlorobenzene	16.52	284	5796	1.642	ng		99
22) Pentachlorophenol	16.88	266	1773	1.619	ng	#	83
23) Phenanthrene	17.25	178	25429	1.624	ng		99
24) Anthracene	17.35	178	23774	1.583	ng		99
26) Fluoranthene	19.28	202	42949	1.554	ng		99
28) Pyrene	19.64	202	44176	1.552	ng		100
30) Benzo(a)anthracene	21.38	228	52545	1.537	ng		99
31) Chrysene	21.44	228	50652	1.509	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	67000	1.202	ng		100
33) Indeno(1,2,3-cd)pyrene	26.60	276	61102	1.495	ng		99
35) Benzo(b)fluoranthene	23.14	252	49356	1.624	ng		97
36) Benzo(k)fluoranthene	23.20	252	52208	1.716	ng		97
37) Benzo(a)pyrene	23.81	252	47986	1.626	ng	#	95
38) Dibenzo(a,h)anthracene	26.63	278	49292	1.634	ng		98
39) Benzo(g,h,i)perylene	27.43	276	50662	1.653	ng		99

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

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