Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
Data File : BE099891.D
Acq On : 10 Jun 2019 13:53
Operator : JU/SJ
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC5.0

Quant Time: Jun 10 14:54:45 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	7.78	152	744	0.40	ng		-0.01
7) Naphthalene-d8	10.59	136	2823	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	2006	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	6518	0.40	ng		0.00
27) Chrysene-d12	21.39	240	11035	0.40	ng		-0.01
34) Perylene-d12	23.93	264	11091	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	10745	4.31	ng		0.00
5) Phenol-d6	6.95	99	14878	4.85	ng		-0.01
8) Nitrobenzene-d5	8.95	82	15184	5.33	ng		-0.01
11) 2-Methylnaphthalene-d10	12.19	152	25286	4.95	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	8837	4.45	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	39723	5.48	ng		-0.01
25) Fluoranthene-d10	19.25	212	497141	4.92	ng		0.00
29) Terphenyl-d14	19.84	244	102937	5.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	5277	4.758	ng		93
3) n-Nitrosodimethylamine	3.58	42	3605	5.080	ng	#	100
6) bis(2-Chloroethyl)ether	7.21	93	11758	5.212	ng		98
9) Naphthalene	10.64	128	155687	5.075	ng	#	97
10) Hexachlorobutadiene	10.91	225	11675	5.175	ng		99
12) 2-Methylnaphthalene	12.27	142	26507	5.082	ng		96
16) Acenaphthylene	14.18	152	51752	5.210	ng		100
17) Acenaphthene	14.53	154	28927	5.313	ng		98
18) Fluorene	15.50	166	42955	5.156	ng		97
20) 4-Bromophenyl-phenylether	16.40	248	19984	5.349	ng	#	90
21) Hexachlorobenzene	16.52	284	19612	5.383	ng		99
22) Pentachlorophenol	16.87	266	8757	7.748	ng	#	81
23) Phenanthrene	17.26	178	83733	5.180	ng		99
24) Anthracene	17.35	178	81997	5.292	ng		99
26) Fluoranthene	19.28	202	140557	4.927	ng		98
28) Pyrene	19.64	202	145745	4.990	ng		100
30) Benzo(a)anthracene	21.38	228	169489	4.834	ng		99
31) Chrysene	21.44	228	174831	5.078	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	231049	4.041	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	205053	4.889	ng		99
35) Benzo(b)fluoranthene	23.14	252	166954	5.421	ng	#	96
36) Benzo(k)fluoranthene	23.19	252	171058	5.550	ng	#	97
37) Benzo(a)pyrene	23.81	252	158825	5.313	ng	#	95
38) Dibenzo(a,h)anthracene	26.63	278	167602	5.484	ng	#	97
39) Benzo(g,h,i)perylene	27.43	276	167951	5.409	ng		98

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

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