Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100319\
Data File : BE100595.D
Acq On : 3 Oct 2019 13:58
Operator : JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Oct 03 15:38:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 03 15:15:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3224	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	14398	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	8168	0.40	ng		0.01
19) Phenanthrene-d10	17.19	188	18239	0.40	ng		0.00
27) Chrysene-d12	21.35	240	24119	0.40	ng		0.00
34) Perylene-d12	23.81	264	28641	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	1629	0.19	ng		0.00
5) Phenol-d6	7.00	99	1929	0.17	ng		0.01
8) Nitrobenzene-d5	8.98	82	1621	0.17	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	4062	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	297	0.17	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	5716	0.19	ng		0.01
25) Fluoranthene-d10	19.21	212	41318	0.18	ng		0.00
29) Terphenyl-d14	19.81	244	9937	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1321	0.266	ng		90
3) n-Nitrosodimethylamine	3.64	42	390	0.154	ng	#	1
6) bis(2-Chloroethyl)ether	7.25	93	1936	0.185	ng		95
9) Naphthalene	10.67	128	28812	0.194	ng		99
10) Hexachlorobutadiene	10.97	225	945	0.201	ng		96
12) 2-Methylnaphthalene	12.28	142	4531	0.186	ng		98
16) Acenaphthylene	14.18	152	6227	0.179	ng		100
17) Acenaphthene	14.53	154	4370	0.188	ng		100
18) Fluorene	15.50	166	5457	0.186	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	1683	0.189	ng		95
21) Hexachlorobenzene	16.51	284	1470	0.200	ng		99
22) Pentachlorophenol	16.88	266	206	0.094	ng		93
23) Phenanthrene	17.23	178	9732	0.188	ng		100
24) Anthracene	17.32	178	7785	0.174	ng		99
26) Fluoranthene	19.24	202	11455	0.178	ng		99
28) Pyrene	19.60	202	11762	0.197	ng		100
30) Benzo(a)anthracene	21.33	228	12176	0.173	ng		98
31) Chrysene	21.39	228	14209	0.196	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	22746	0.120	ng		100
33) Indeno(1,2,3-cd)pyrene	26.41	276	16393	0.195	ng		100
35) Benzo(b)fluoranthene	23.06	252	14323	0.185	ng		98
36) Benzo(k)fluoranthene	23.11	252	16518	0.188	ng		98
37) Benzo(a)pyrene	23.70	252	13027	0.182	ng		97
38) Dibenzo(a,h)anthracene	26.44	278	13513	0.183	ng		99
39) Benzo(g,h,i)perylene	27.21	276	14131	0.190	ng		99

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

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