Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030619\
Data File : BE098794.D
Acq On : 6 Mar 2019 12:07
Operator : JU/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Mar 06 13:24:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 13:20:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	765	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3217	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2034	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	5563	0.40	ng		0.00
27) Chrysene-d12	21.40	240	7277	0.40	ng		0.00
34) Perylene-d12	23.91	264	6882	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	948	0.46	ng		0.00
5) Phenol-d6	6.99	99	1292	0.44	ng		0.00
8) Nitrobenzene-d5	8.96	82	1214	0.48	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	2331	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	406	0.46	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	3324	0.40	ng		0.00
25) Fluoranthene-d10	19.25	212	34286	0.50	ng		0.00
29) Terphenyl-d14	19.84	244	7021	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	581	0.385	ng		95
3) n-Nitrosodimethylamine	3.62	42	784	0.709	ng	#	98
6) bis(2-Chloroethyl)ether	7.22	93	961	0.437	ng		93
9) Naphthalene	10.64	128	14380	0.449	ng		100
10) Hexachlorobutadiene	10.91	225	945	0.412	ng		99
12) 2-Methylnaphthalene	12.27	142	2317	0.436	ng		100
16) Acenaphthylene	14.18	152	3985	0.452	ng		100
17) Acenaphthene	14.53	154	2467	0.446	ng		100
18) Fluorene	15.50	166	3485	0.485	ng		100
20) 4-Bromophenyl-phenylether	16.40	248	1185	0.402	ng		100
21) Hexachlorobenzene	16.52	284	1361	0.383	ng		100
22) Pentachlorophenol	16.89	266	214	0.205	ng		100
23) Phenanthrene	17.26	178	6174	0.468	ng		100
24) Anthracene	17.35	178	5113	0.453	ng		100
26) Fluoranthene	19.28	202	8606	0.507	ng		100
28) Pyrene	19.64	202	8872	0.443	ng		100
30) Benzo(a)anthracene	21.38	228	8892	0.455	ng		100
31) Chrysene	21.44	228	9477	0.467	ng		100
32) Bis(2-ethylhexyl)phthalate	21.31	149	17709	0.427	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	10074	0.482	ng		100
35) Benzo(b)fluoranthene	23.13	252	8753	0.466	ng		100
36) Benzo(k)fluoranthene	23.19	252	9033	0.440	ng		100
37) Benzo(a)pyrene	23.79	252	8401	0.456	ng		100
38) Dibenzo(a,h)anthracene	26.57	278	8096	0.496	ng		100
39) Benzo(g,h,i)perylene	27.35	276	8407	0.470	ng		100

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

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