Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030619\
Data File : BE098793.D
Acq On : 6 Mar 2019 11:29
Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Mar 06 13:27:00 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	752	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3169	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2044	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	5522	0.40	ng		0.00
27) Chrysene-d12	21.40	240	7176	0.40	ng		0.00
34) Perylene-d12	23.91	264	7079	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	431	0.21	ng		0.00
5) Phenol-d6	6.99	99	590	0.21	ng		0.00
8) Nitrobenzene-d5	8.97	82	602	0.24	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	1077	0.21	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	184	0.21	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	1533	0.18	ng		0.00
25) Fluoranthene-d10	19.25	212	16514	0.24	ng		0.00
29) Terphenyl-d14	19.84	244	3358	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	285	0.192	ng	#	92
3) n-Nitrosodimethylamine	3.62	42	377	0.347	ng	#	92
6) bis(2-Chloroethyl)ether	7.23	93	457	0.212	ng		90
9) Naphthalene	10.64	128	6992	0.222	ng	#	98
10) Hexachlorobutadiene	10.91	225	465	0.206	ng		99
12) 2-Methylnaphthalene	12.28	142	1084	0.207	ng		93
16) Acenaphthylene	14.18	152	1939	0.219	ng		97
17) Acenaphthene	14.53	154	1179	0.212	ng		99
18) Fluorene	15.51	166	1728	0.239	ng		94
20) 4-Bromophenyl-phenylether	16.41	248	539	0.184	ng	#	81
21) Hexachlorobenzene	16.52	284	674	0.191	ng		98
22) Pentachlorophenol	16.91	266	83	0.080	ng		96
23) Phenanthrene	17.25	178	2944	0.225	ng		96
24) Anthracene	17.35	178	2332	0.208	ng		97
26) Fluoranthene	19.28	202	4087	0.243	ng		99
28) Pyrene	19.64	202	4292	0.217	ng		100
30) Benzo(a)anthracene	21.39	228	4213	0.218	ng		98
31) Chrysene	21.44	228	4596	0.230	ng		96
32) Bis(2-ethylhexyl)phthalate	21.31	149	9247	0.226	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	4858	0.236	ng		98
35) Benzo(b)fluoranthene	23.14	252	4291	0.222	ng	#	92
36) Benzo(k)fluoranthene	23.19	252	4740	0.225	ng	#	92
37) Benzo(a)pyrene	23.80	252	4196	0.221	ng	#	92
38) Dibenzo(a,h)anthracene	26.58	278	3811	0.227	ng	#	93
39) Benzo(g,h,i)perylene	27.36	276	4111	0.223	ng	#	93

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

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