Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
Data File : BE099882.D
Acq On : 8 Jun 2019 12:08
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 08 16:54:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 15:25:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	911	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3225	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	2243	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	6986	0.40	ng		-0.01
27) Chrysene-d12	21.40	240	10618	0.40	ng		-0.01
34) Perylene-d12	23.93	264	12513	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	1026	0.34	ng		0.00
5) Phenol-d6	6.95	99	1299	0.35	ng		0.00
8) Nitrobenzene-d5	8.96	82	1265	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2233	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	614	0.28	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	3391	0.42	ng		0.00
25) Fluoranthene-d10	19.25	212	39498	0.36	ng		0.00
29) Terphenyl-d14	19.85	244	8007	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	468	0.363	ng		94
3) n-Nitrosodimethylamine	3.60	42	312	0.359	ng		97
6) bis(2-Chloroethyl)ether	7.22	93	1019	0.369	ng		98
9) Naphthalene	10.65	128	13849	0.395	ng		100
10) Hexachlorobutadiene	10.93	225	1062	0.412	ng		98
12) 2-Methylnaphthalene	12.28	142	2190	0.368	ng		97
16) Acenaphthylene	14.20	152	4541	0.409	ng		99
17) Acenaphthene	14.53	154	2436	0.400	ng		98
18) Fluorene	15.52	166	3567	0.383	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	1614	0.403	ng	#	84
21) Hexachlorobenzene	16.52	284	1687	0.432	ng		97
22) Pentachlorophenol	16.88	266	664	0.683	ng	#	85
23) Phenanthrene	17.26	178	6783	0.392	ng		99
24) Anthracene	17.35	178	6122	0.369	ng		100
26) Fluoranthene	19.28	202	11363	0.372	ng		100
28) Pyrene	19.64	202	11739	0.418	ng		100
30) Benzo(a)anthracene	21.38	228	13888	0.412	ng		98
31) Chrysene	21.44	228	14206	0.429	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	18185	0.331	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	17067	0.423	ng		99
35) Benzo(b)fluoranthene	23.15	252	13899	0.400	ng	#	98
36) Benzo(k)fluoranthene	23.20	252	14288	0.411	ng		98
37) Benzo(a)pyrene	23.82	252	13578	0.403	ng	#	95
38) Dibenzo(a,h)anthracene	26.64	278	13794	0.400	ng		97
39) Benzo(g,h,i)perylene	27.44	276	14215	0.406	ng		98

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

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